# INDEX OF DERMATOLOGY

National Institute of Arthritis,
Metabolism, and Digestive Diseases

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

Public Health Service

National Institutes of Health

APRIL 1974
VOLUME 6, NO. 4

# INDEX of DERMATOLOGY

*. . . a monthly guide to literature in clinical dermatology, investigative dermatology and dermatopathology.*

National Institute of Arthritis, Metabolism, and Digestive Diseases


**Editorial Advisors**

A. Bernard Ackerman, M. D.
Philip Anderson, M. D.
Irvin Blank, Ph. D.
Irwin M. Braverman, M. D.
Philip M. Catalano, M. D.
Thomas B. Fitzpatrick, M. D.
Irwin M. Freedberg, M. D.
Marvin Lutzner, M. D.
Mary-Louise Johnson, M. D.
Laurence Miller, M. D.
John M. Short, M. D.
John S. Strauss, M. D.
Eugene J. Van Scott, M. D.
Richard K. Winklemann, M. D.



**ACKNOWLEDGMENT**

The *Index of Dermatology* was compiled with the cooperation and assistance of the staff of the National Library of Medicine. The citations were processed by the Library's computer-based Medical Literature Analysis and Retrieval System (MEDLARS) and were printed from film composed by Graphic Arts Composing Equipment (GRACE), MEDLARS' high-speed phototypesetter.

DHEW Publication No. (NIH) 74-304

# PREFACE

In recent years there has been substantial activity within the field of dermatology. In 1968, a report, *National Program for Dermatology*, was published under the auspices of the American Academy of Dermatology, and was very favorably received resulting in the establishment of a Council for the National Program for Dermatology and numerous task forces for dermatology. One of these task forces, the Division of Education and Communication of the National Program, was instrumental in promoting dissemination of information pertaining to dermatology.

The *Index of Dermatology* was established and developed in cooperation with the National Library of Medicine (NLM) over a period of three years by Universities' Associated for Research and Education in Pathology (UAREP) under a grant from the National Library of Medicine (NLM). This grant expired in June, 1971, whereupon five dermatology societies jointly sponsored its publication until March, 1972.

The National Institute of Arthritis, Metabolism, and Digestive Diseases (NIAMDD) of the National Institutes of Health is responsible for support of research and training for research in the field of dermatology, predominantly through the use of grants for research and training, and the organization of conferences. To further the NIAMDD Dermatology Program as well as respond to the increased interest and activity in dermatology and cutaneous biology, the National Institute of Arthritis, Metabolism, and Digestive Diseases undertook the publishing of the *Index* in April, 1972.

## LITERATURE COVERAGE

Citations for each month's *Index* are computer-selected from the current month's total input of NLM's computerized Medical Literature Analysis and Retrieval System (MEDLARS). The period covered by the issue of the bibliography corresponds to the same month of *Index Medicus*. All citations for the *Index of Dermatology* are retrieved solely on the basis of their relevance to dermatology. Each citation contains the full title of the article, first author, journal reference, and if the article is written in a foreign language, the language is indicated. Journal coverage is limited to journals included in *Index Medicus*.

## FORMAT

Format and hierarchical organization of subject headings in the *Index* are similar to *Index Medicus*. Medical Subject Headings are usually in a direct, natural sequence (e.g. DERMOID CYST, ECTODERMAL DYSPLASIA), although inversion sometimes occurs (e.g. ECTODERMAL DEFECT, CONGENITAL). In order to group various terms sharing a basic concept, there is a sequential arrangement of the terms under the basic concept (i.e. CARCINOMA, BASAL CELL; CARCINOMA, BASOSQUAMOUS; CARCINOMA, EPIDERMOID). A citation may appear more than once under various Subject Headings if it deals with multiple topics. The user should bear in mind the fact that access to subject information in the MEDLARS computer is possible only by using the headings under which it is stored. This controlled vocabulary, revised annually by NLM, contains roughly 8,600 main headings. Alteration of the Medical Subject Heading (MeSH) system in order to adjust to changes in the current usage of a speciality is therefore complex. Understanding of this will help to explain occasional anachronisms. Where these occur, the editors have attempted to provide suitable cross-references. This is, of course a continuing process.

## ORGANIZATION OF THE INDEX

The *Index of Dermatology* is arranged in five main sections.

I. Subject Headings Section contains all Subject Headings searched for this month, therefore, if a Subject Heading does not appear with citations listed under it, no citations were indexed with this Subject Heading for this month.

II. A Review Section, in which only review articles are cited. These citations contain the number of references and are selected in accordance with the definition of medical reviews employed by the NLM: "articles which are well documented surveys of the recent . . . literature."

III. A General Section in which citations on skin diseases, both general and specific, causative and therapeutic agents, and aspects such as immunology, mycology, virology, and oral disease are included.

IV. A Bio-Science Section, which is divided into two parts: Part I: Biology; and Part II: Cell Components.

V. An Author Section, in which author names are limited to three for any citation with the full citation appearing under the first author and cross references for the second and third authors.

## LITERATURE ON VENEREAL DISEASE

No citations are given for "Venereal Disease" or for any of the specific diseases in that group. A detailed bibliography entitled "Abstracts of Current Literature on Venereal Disease," which includes references appearing in *Index Medicus*, is published four times yearly by the National Center for Disease Control. This publication may be obtained by writing to VD Branch, National Center for Disease Control, Atlanta, Georgia 30333.

## OBTAINING REPRINTS

Reprints of articles cited should be acquired directly from the authors of the articles. Further assistance, should it be needed, is usually available from local medical or hospital libraries and Regional Medical Libraries.

## OBTAINING TRANSLATIONS

Guidance in obtaining translations of articles in foreign languages may be supplied by the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, Illinois 60616, which is a national depository library for translations.

# DISTRIBUTION

A limited number of free copies of *Index of Dermatology* is available to National Institutes of Health grantees or contractors and to medical libraries. To receive free copies of this publication requestors must include their grant or contract number and the title of their project. Medical libraries should indicate the interest of their users in the field of dermatology. These requests as well as address changes and other communications pertaining to *free* copies should be addressed to:

Scientific Communications Office
*Index of Dermatology*
National Institute of Arthritis,
Metabolism, and Digestive Diseases
National Institutes of Health
Building 31, Room 9A03
Bethesda, Maryland 20014

Individuals and organizations *not qualifying for free copies* may receive this publication by subscribing directly to:

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

payable in advance at the following prices:

$14.10 a year United States, Canada & Mexico
$ 1.25 single copy
$ 3.55 additional for foreign subscriptions

The Secretary of the Department of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 30, 1975.

# I. SUBJECT HEADINGS SECTION

All main subject headings employed for the Index of Dermatology are listed alphabetically in the following pages in large CAPITAL LETTERS. Terms which will not appear as headings are cross-referenced to main headings. These also appear in alphabetical order, but in small letters.

The section or sections of the Index in which each main heading will appear when there is a relevant citation is indicated by a letter following the heading in parentheses, as follows:

(R) Review Section

(G) General (Clinical) Section

(B) Bio-Science Section, Part I (Biology)

(C) Bio-Science Section, Part II (Cell Components)

The selection of main headings listed below results from continuing refinement of a thesaurus developed by an Advisory Committee, professional consultants and the staff of the National Library of Medicine.

**ACANTHOLYSIS (G)**
ACANTHOMA see under **CARCINOMA, EPIDERMOID (G)**
**ACANTHOSIS NIGRICANS (G)**
related terms
**PIGMENTATION DISORDERS (G)**
**ACNE (G)**
related terms
**FACIAL DERMATOSES (G)**
ACNE KELOID see under **FOLLICULITIS (G)**
ACNE ROSACEA see **ROSACEA (G)**
**ACRODERMATITIS (G)**
**ACRODYNIA (G)**
**ACTINOMYCOSIS, CERVICOFACIAL (G)**
related terms
**DERMATOMYCOSIS (G)**
ACTINOTHERAPY see **ULTRAVIOLET THERAPY (G)**
**ADIPOSIS DOLOROSA (G)**
**AGING (G)**
**AINHUM (G)**
**ALBINISM (G)**
related terms
**PIGMENTATION DISORDERS (G)**
**ALDRICH SYNDROME (G)**
**ALKAPTONURIA (G)**
**ALOPECIA (G)**
**ALOPECIA AREATA (G)**
**ALOPECIA MUCINOSA (G)**
**AMYLOIDOSIS (G)**
**ANGIOKERATOMA (G)**

ANGIONEUROTIC EDEMA (G)
ANHIDROSIS see SWEATING (G)
ANTIBODY FORMATION (G)
ANTIGEN-ANTIBODY REACTIONS (G)
related terms
HYPERSENSITIVITY, IMMEDIATE (G)
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
related terms
DERMATOLOGIC AGENTS (G)
FLUOCINOLONE ACETONIDE (G)
FLUOROMETHOLONE (G)
FLURANDRENOLONE (G)
HYDROCORTISONE, TOPICAL (G)
PREDNISOLONE, TOPICAL (G)
ANTIPRURITICS see under DERMATOLOGIC AGENTS (G)
APOCRINE GLANDS see under SWEAT GLANDS (B)
APTHAE see STOMATITIS, APHTHOUS (G)
ARACHNIDISM (G)
ARGYRIA (G)
related terms
PIGMENTATION DISORDERS (G)
ARTHUS PHENOMENON (G)
ASTRINGENTS (G)
related terms
DERMATOLOGIC AGENTS (G)
ATAXIA TELANGIECTASIA (G)
ATHLETE'S FOOT see TINEA PEDIS (G)
AUTOANTIBODIES (G)
BALANITIS (G)
BALDNESS see ALOPECIA (G)
BEDSORES see DECUBITUS ULCER (G)
BEHCET'S SYNDROME (G)
BITES AND STINGS (G)
related terms
INSECT BITES AND STINGS (G)
ARACHNIDISM (G)
BLASTOMYCES (G)
BLASTOMYCOSIS (G)
BLISTER (G)
BOILS see under FURUNCULOSIS (G)
BOWEN'S DISEASE see under CARCINOMA, EPIDERMOID (G)
BREAST (G)
BREAST DISEASES (G)
BREAST NEOPLASMS (G)
BULLA see under BLISTER (G)
BURNS (R)
CALCINOSIS (G)
CALLOSITIES (G)
CANCER see specific neoplasm headings
CANDIDA (G)
CANDIDIASIS see MONILIASIS (G)
CANKER SORE see under STOMATITIS APHTHOUS (G)
CARBUNCLE (G)
CARCINOGENS (G)
CARCINOMA, BASAL-CELL (G)
CARCINOMA, BASOSQUAMOUS (G)
CARCINOMA, EPIDERMOID (G)
CARCINOMA, SQUAMOUS CELL see CARCINOMA, EPIDERMOID (G)
CAT-SCRATCH DISEASE (G)
CELL MEMBRANE (C)
CELL NUCLEUS (G)
related terms
CHROMOSOMES (R)
CELLULITIS (G)
CHEILITIS (G)
CHICKENPOX (G)
CHONDROECTODERMAL DYSPLASIA see ELLIS-VAN CREVELD SYNDROME (G)
CHRIST-SIEMENS-WEECH SYNDROME see ECTODERMAL DYSPLASIA (G)
CHROMATOPHORES (C)
CHROMOBLASTOMYCOSIS (G)
related terms
DERMATOMYCOSIS (G)
CHROMOSOMES (R)
CICATRIX (G)
CLAVUS see under CALLOSITIES (G)
CLOSTRIDIOPEPTIDASE A (B)
COAL TAR (G)
related terms
DERMATOLOGIC AGENTS (G)
COCCIDIODES (G)
COLLAGEN (B)
COLLAGEN DISEASES (G)
COLLAGENASE see CLOSTRIDIOPEPTIDASE A (B)
CONNECTIVE TISSUE CELLS (G)
related terms
CHROMATOPHORES (C)
FIBROBLASTS (R)
MAST CELLS (B)
CORNS see under CALLOSITIES (G)
COSMETICS (G)
COWPOX see VACCINIA (G)
CRYOGLOBULINS (B)
CRYPTOCOCCUS (G)
CUTIS LAXA (G)
CYLINDROMA (G)
CYTOPLASMIC GRANULES (B)
CYTOSOMES see under LYSOSOMES (C)
DACTYLOLYSIS SPONTANEA see AINHUM (G)
DARIER'S DISEASE see KERATOSIS FOLLICULARIS (G)
DECUBITUS ULCER (G)
DENDRITES (C)
DERCUM'S DISEASE see DOLOROSA (G)
DERMATITIS (G)
related terms
ACRODERMATITIS (G)
DERMATITIS, ATOPIC (G)
DERMATITIS, CONTACT (G)
DERMATITIS EXFOLIATIVA (G)
DERMATITIS HERPETIFORMIS (G)
DERMATITIS MEDICAMENTOSA (G)
DIAPER RASH (G)
OCCUPATIONAL DERMATITIS (G)
RADIODERMATITIS (G)
DERMATITIS, ATOPIC (G)
related terms
ECZEMA (G)
NEURODERMATITIS (G)
DERMATITIS, CONTACT (G)
related terms
POISON IVY DERMATITIS (G)
DERMATITIS EXFOLIATIVA (G)

DERMATITIS HERPETIFORMIS (G)
DERMATITIS MEDICAMENTOSA (G)
DERMATITIS, SEBORRHEICA see under SEBORRHEA (G)
DERMATITIS VENENATA see DERMATITIS, CONTACT (G)
DERMATITIS VERRUCOSA see CHROMOBLASTOMYCOSIS (G)
DERMATOGLYPHICS (G)
DERMATOLOGIC AGENTS (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
ASTRINGENTS (G)
COAL TAR (G)
ICHTHAMMOL (G)
LANOLIN (G)
METHOXSALEN (G)
PETROLATUM (G)
PODOPHYLLUM (G)
SUNSCREENING AGENTS (G)
DERMATOLOGY (G)
related terms
SKIN DISEASES (G)
DERMATOLYSIS see CUTIS LAXA (G)
DERMATOMYCOSIS (G)
related terms
ACTINOMYCOSIS, CERVICOFACIAL (G)
CHROMOBLASTOMYCOSIS (G)
MADUROMYCOSIS (G)
MONILIASIS, CUTANEOUS (G)
TINEA (G)
DERMATOMYOSITIS (G)
DERMATOPHYTES (G)
DERMATOPHYTOSIS see under DERMATOMYCOSIS (G)
DERMATOPHYTOSIS see under TINEA (G)
DERMATOSCLEROSIS see SCLERODERMA (G)
DERMOID CYST (G)
DIAPER RASH (G)
related terms
DERMATITIS (G)
DRUG ERUPTION see DERMATITIS MEDICAMENTOSA (G)
DUHRING'S DISEASE see DERMATITIS HERPETIFORMIS (G)
DYSHIDROSIS see under POMPHOLYX (G)
DYSHIDROSIS see under SWEATING (G)
ECCRINE GLANDS see under SWEAT GLANDS (B)
ECTHYMA (G)
ECTODERMAL DEFECT, CONGENITAL (G)
ECTODERMAL DYSPLASIA (G)
ECZEMA (G)
related terms
DERMATITIS, ATOPIC (G)
EHLERS-DANLOS SYNDROME (G)
ELASTIN (B)
ELLIS-VAN CREVELD SYNDROME (G)
EMOLLIENTS see under DERMATOLOGIC AGENTS (G)
ENDOCRINE DISEASES (G)
ENDOCRINE GLANDS (G)
ENDODERMOPHYTON see TRICHOPHYTON (G)
ENDOPLASMIC RETICULUM (C)
related terms
GOLGI APPARATUS (C)
MICROSOMES (C)
RIBOSOMES (C)
EPIDERMAL NECROLYSIS, TOXIC (G)
EPIDERMOLYSIS BULLOSA (G)
EPIDERMOPHYTON (G)
EPIDERMOPHYTOSIS see under TINEA (G)
EPITHELIUM (B)
ERYSIPELAS (G)
ERYSIPELOID (G)
ERYTHEMA (G)
ERYTHEMA INDURATUM see under TUBERCULOSIS, CUTANEOUS (G)
ERYTHEMA MULTIFORME (G)
ERYTHEMA NODOSUM (G)
ERYTHRODERMA (G)
ERYTHRODERMA ICHTHYOSIFORME see under ICHTHYOSIS (G)
ERYTHRODERMA, MACULOPAPULAR see PARAPSORIASIS (G)
ERYTHROPLASIA (G)
EXANTHEMA (G)
EXANTHEMA SUBITUM (G)
EYEBROWS (B) (G)
EYELASHES (B) (G)
FACIAL DERMATOSES (G)
related terms
ACNE (G)
ROSACEA (G)
FAVRE-RACOUCHOT SYNDROME (G)
FAVUS see TINEA FAVOSA (G)
FEATHERS (B)
FINGERPRINTS see under DERMATOGLYPHICS (G)
FIBROBLASTS (R)
FLUOCINOLONE ACETONIDE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FLUOROMETHOLONE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FLURANDRENOLONE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FOLLICULITIS (G)
FOOT DERMATOSES (G)
related terms
TINEA PEDIS (G)
FOX-FORDYCE DISEASE (G)
FRAMBESIA see YAWS
FRECKLES see under LENTIGO (G)
FROSTBITE (G)
FUNGUS DISEASES see MYCOSES (G)
FURUNCULOSIS (G)
GANGRENE (G)
GAUCHER'S DISEASE (G)
GOLGI APPARATUS (C)
GRANULATION TISSUE (B)
related terms
WOUND HEALING (B)
GRANULOMA (G)
GRANULOMA EQUINE CUTANEOUS see under KELOID (G)
GRANULOMA INGUINALE (G)
GRANULOMA, LETHAL MIDLINE (G)
GRANULOMA VENEREUM see GRANULOMA INGUINALE (G)
GRONBLAD-STRANDBERG SYNDROME see under PSEUDOXANTHOMA ELASTICUM (G)

HAILEY-HAILEY DISEASE see under PEMPHIGUS/FAMILIAL & GENETIC (G)
HAIR (B) (G)
HAND DERMATOSES (G)
HAND-SCHUELLER-CHRISTIAN SYNDROME (G)
HANSEN'S DISEASE see LEPROSY (G)
HARTNUP DISEASE (G)
HEMANGIOMA (G)
HEMOCHROMATOSIS (G)
HERPANGINA (G)
HERPES LABIALIS (G)
HERPES SIMPLEX (G)
HERPES ZOSTER (G)
HERPES ZOSTER, OCULAR (G)
HERPESVIRUS (G)
HERPESVIRUS INFECTIONS (G)
HIDRADENOMA (G)
HIRSUTISM (G)
related terms
HYPERTRICHOSIS (G)
HISTIOCYTES (B)
HISTOMONIASIS (G)
HISTOPLASMA (G)
HISTOPLASMIN (G)
HISTOPLASMOSIS (G)
HYDROA VACCINIFORME (G)
HYDROCORTISONE, TOPICAL (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
HYPERSENSITIVITY (G)
HYPERSENSITIVITY, DELAYED (G)
HYPERSENSITIVITY, IMMEDIATE (G)
related terms
ANTIGEN-ANTIBODY REACTIONS (G)
HYPERTRICHOSIS (G)
related terms
HIRSUTISM (G)
HYPOTRICHOSIS see under ALOPECIA (G)
ICHTHAMMOL (G)
related terms
DERMATOLOGIC AGENTS (G)
ICHTHYOSIS (G)
IMMERSION FOOT (G)
IMPETIGO (G)
INCLUSION BODIES see CYTOPLASMIC GRANULES (B)
INDUSTRIAL DERMATOSES see OCCUPATIONAL DERMATITIS (G)
INSECT BITES AND STINGS (G)
related terms
BITES AND STINGS (G)
INTERTRIGO (G)
ITCHING see PRURITUS (G)
KAPOSI'S DISEASE see XERODERMA PIGMENTOSUM (G)
KAPOSI'S SARCOMA see SARCOMA, KAPOSI'S (G)
KAPOSI'S VARICELLIFORM ERUPTION (G)
KELOID (G)
KERATIN (B)
KERATOACANTHOMA (G)
KERATODERMA see under ICHTHYOSIS (G)
KERATODERMA see under KERATOSIS (G)
KERATOLYTIC AGENTS see under DERMATOLOGIC AGENTS (G)
KERATOSIS (G)
KERATOSIS FOLLICULARIS (G)
LANGERHANS CELLS (C)
LANOLIN (G)
related terms
DERMATOLOGIC AGENTS (G)
LASERS (R)
LATHYRISM (B)
LE CELLS (G)
related terms
LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LEG DERMATOSES (G)
LEG ULCER (G)
LEISHMANIASIS (G)
LEISHMANIASIS AMERICANA see LEISHMANIASIS, MUCOCUTANEOUS (G)
LEISHMANIASIS, MUCOCUTANEOUS (G)
LENTIGO (G)
related terms
PIGMENTATION DISORDERS (G)
LEPROSY (G)
LETTERER-SIWE DISEASE (G)
LEUKOPLAKIA (G)
LIBMAN-SACHS DISEASE see LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LICHEN PLANUS (G)
LIP (B) (G)
LIP NEOPLASMS (G)
LIPODYSTROPHY (G)
LOUIS-BAR SYNDROME see ATAXIA TELANGIECTASIA (G)
LUMPY WOOL DISEASE see under DERMATOMYCOSIS (G)
LUPUS (G)
LUPUS ERYTHEMATOSUS, DISCOID (G)
LUPUS ERYTHEMATOSUS DISSEMINATUS see LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
related terms
LE CELLS (G)
LUPUS VULGARUS see LUPUS (G)
LYELL'S SYNDROME see EPIDERMAL NECROLYSIS, TOXIC (G)
LYMPHATIC SYSTEM (G)
LYMPHOMA (G)
LYSOSOMES (C)
MACROGLOBULINEMIA (G)
MADUROMYCOSIS (G)
related terms
DERMATOMYCOSIS (G)
MAST CELLS (B)
MEASLES (G)
MEASLES, GERMAN see RUBELLA (G)
MELANIN (B)
MELANOCYTES (B) (C)
MELANOMA (G)
MELANOPHORES see under CHROMATOPHORES (C)
MELANOSIS (G)
related terms
PIGMENTATION DISORDERS (G)
MELATONIN (B)
MELKERSSON-ROSENTHAL SYNDROME (G)

METHOXSALEN (G)
related terms
DERMATOLOGIC AGENTS (G)
MICROSOMES (C)
MILIARIA (G)
MILROY'S DISEASE (G)
MITOCHONDRIA (R)
MOLLUSCUM CONTAGIOSUM (G)
MONILIA see CANDIDA (G)
MONILIASIS (G)
MONILIASIS, CUTANEOUS (G)
related terms
DERMATOMYCOSIS (G)
MONILIASIS, ORAL (G)
MONILIASIS, VULVOVAGINAL (G)
MYCETOMA see MADUROMYCOSIS (G)
MYCOSES (G)
related terms
DERMATOMYCOSIS (G)
MYCOSIS FUNGOIDES (G)
MYXEDEMA (G)
MYXOMATOSIS, INFECTIOUS (G)
NAILS (B) (G)
NAILS, INGROWN (G)
NAILS, MALFORMED (G)
NECROBIOSIS LIPOIDICA (G)
NERVE CELLS see under NEURONS (B)
NEURODERMATITIS (G)
related terms
DERMATITIS, ATOPIC (G)
NEUROFIBROMATOSIS (G)
NEURONS (G)
related terms
DENDRITES (C)
NEVOXANTHOENDOTHELIOMA see XANTHOMA, JUVENILE (G)
NEVUS (G)
NEVUS, PIGMENTED (G)
OCCUPATIONAL DERMATITIS (G)
related terms
DERMATITIS (G)
OCHRONOSIS (G)
ONYCHOMYCOSIS see TINEA UNGUIUM (G)
ORGANOIDS (C)
related terms
ENDOPLASMIC RETICULUM (C)
GOLGI APPARATUS (C)
LYSOSOMES (C)
MICROSOMES (C)
MITOCHONDRIA (C)
RIBOSOMES (C)
OTITIS EXTERNA (G)
PAGET'S DISEASE, EXTRA-MAMMARY (G)
PANCREATOPEPTIDASE (B)
PANNICULITIS, NODULAR NONSUPPURATIVE (G)
PAPILLOMA, SHOPE (G)
PAPOVAVIRUS (G)
PARACOCCIDIOIDOMYCOSIS see under BLASTOMYCOSIS (G)
PARAKERATOSIS see under KERATOSIS (G)
PARAKERATOSIS VARIEGATA see under PARAPSORIASIS (G)
PARAPSORIASIS (G)
PARONYCHIA (G)
PEDICULOSIS (G)
PELLAGRA (G)
PEMPHIGUS (G)
PENILE DISEASES (G)
PETROLATUM (G)
related terms
DERMATOLOGIC AGENTS (G)
PEUTZ-JEGHERS SYNDROME (G)
related terms
PIGMENTATION DISORDERS (G)
PHOTOSENSITIZATION (G)
PIEBALDISM see under ALBINISM (G)
PIEDRA see under MYCOSES (G)
PIGMENTATION DISORDERS (G)
related terms
ACANTHOSIS NIGRICANS (G)
ALBINISM (G)
ARGYRIA (G)
LENTIGO (G)
MELANOSIS (G)
PEUTZ-JEGHERS SYNDROME (G)
PORPHYRIA (G)
SCHAMBERG'S DISEASE (G)
SIDEROSIS (G)
URTICARIA PIGMENTOSA (G)
VITILIGO (G)
XERODERMA PIGMENTOSUM (G)
PILONIDAL CYST (G)
PINTA (G)
PITYRIASIS (G)
PITYRIASIS RUBRA PILARIS (G)
PITYRIASIS VERSICOLOR see TINEA VERSICOLOR (G)
PLANTAR PRINTS see under DERMATOGLYPHICS (G)
PODOPHYLLUM (G)
related terms
DERMATOLOGIC AGENTS (G)
POIKILODERMA CONGENITALE (G)
POISON IVY DERMATITIS (G)
related terms
DERMATITIS, CONTACT (G)
POMPHOLYX (G)
PORPHYRIA (G)
related terms
PIGMENTATION DISORDERS (G)
PORPHYRINS (B)
POXVIRUS (G)
POXVIRUS INFECTIONS (G)
related terms
SKIN DISEASES, INFECTIOUS (G)
PRECANCEROUS CONDITIONS (G)
PREDNISOLONE, TOPICAL (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
PROGERIA (G)
PROGERIA, ADULT see WERNER.S SYNDROME (G)
PRURIGO (G)
PRURITUS (G)
PRURITUS ANI (G)
PRURITUS VULVAE (G)
PSEUDOXANTHOMA ELASTICUM (G)
PSORIASIS (G)
PURPURA (G)
PYODERMA (G)
QUINCKE'S EDEMA see ANGIONEUROTIC EDEMA (G)

RADIODERMATITIS (G)
related terms
DERMATITIS (G)
REITER'S DISEASE (G)
RETICULOENDOTHELIOSIS (G)
RHINOPHYMA see under ROSACEA (G)
RHINOSCLEROMA (G)
RHUS DERMATITIS see under POISON IVY DERMATITIS (G)
RIBOSOMES (C)
RITTERS DISEASE see under DERMATITIS EXFOLIATIVA (G)
ROSACEA (G)
ROSEOLA INFANTUM see EXANTHEMA SUBITUM (G)
RUBELLA (G)
RUBEOLA see MEASLES (G)
SARCOIDOSIS (G)
SARCOMA, KAPOSI'S (G)
SARCOMA, MAST CELL (G)
SCABIES (G)
SCALP (B) (G)
SCALP DERMATOSES (G)
related terms
TINEA CAPITIS (G)
SCARS see CICATRIX (G)
SCHAMBERG'S DISEASE (G)
SCLEREDEMA ADULTORUM (G)
SCLEREMA NEONATORUM (G)
SCLERODERMA (G)
SCLEROMA NASAL see RHINOSCLEROMA (G)
SCLEROSIS, PROGRESSIVE SYSTEMIC see
SCLERODERMA (G)
SEBACEOUS CYST (G)
SEBACEOUS GLAND NEOPLASMS (B)
SEBACEOUS GLANDS (B)
SEBORRHEA (G)
SEBUM (G)
SENESCENCE see under AGING
SHINGLES see HERPES ZOSTER (G)
SHWARTZMAN PHENOMENON (G)
SIDEROSIS (G)
related terms
PIGMENTATION DISORDERS (G)
SJOGREN'S SYNDROME (G)
SKIN (B) (G)
SKIN ABSORPTION (B)
SKIN DISEASES (G)
*(Note: In the MeSH (Medical Subject Headings) system used by the NLM, headings are assigned to approximately 150 skin diseases. In most cases, citations appear under a specific disease term. The heading "Skin Diseases" is employed only for articles of a general nature, or those about diseases not presently given specific headings.)*
SKIN APPENDAGE DISEASES (G)
ACNE (G)
ALOPECIA (G)
ALOPECIA MUCINOSA (G)
FOLLICULITIS (G)
FOX-FORDYCE DISEASE (G)
HIRSUTISM (G)
HYPERTRICHOSIS (G)
MILIARIA (G)
NAILS,INGROWN (G)
NAILS, MALFORMED (G)
PARONYCHIA (G)
SEBORRHEA (G)
SYCOSIS (G)
SKIN DISEASES, INFECTIOUS (G)
related terms
CARBUNCLE (G)
CELLULITIS (G)
DERMATOMYCOSIS (G)
ERYSIPELAS (G)
FURUNCULOSIS (G)
GRANULOMA INGUINALE (G)
HERPES SIMPLEX (G)
IMPETIGO (G)
LEISHMANIASIS, MUCOCUTANEOUS (G)
MOLLUSCUM CONTAGIOSUM (G)
PARONYCHIA (G)
PINTA (G)
PYODERMA (G)
RHINOSCLEROMA (G)
TUBERCULOSIS, CUTANEOUS (G)
WARTS (G)
YAWS (G)
SKIN DISEASES, PARASITIC (G)
SKIN MANIFESTATIONS (G)
SKIN NEOPLASMS (G)
SKIN TESTS (G)
SKIN TRANSPLANTATION see SKIN/TRANSPLANTATION (G)
SKIN TUBERCULOSIS see TUBERCULOSIS, CUTANEOUS (G)
SKIN ULCER (G)
related terms
DECUBITUS ULCER (G)
SMALL POX (G)
SPIDER BITE see under ARACHNIDISM (G)
SPOROTRICHOSIS (G)
SPOROTRICHUM (G)
STEVENS-JOHNSON SYNDROME (G)
STINGS see BITES AND STINGS (G)
STOMATITIS (G)
STOMATITIS, APHTHOUS (G)
SUBSEPSIS HYPERERGICA see WISSLER'S SYNDROME (G)
SUNBURN (G)
SUNSCREENING AGENTS (G)
SWEAT (G)
SWEAT GLANDS (B)
SWEAT GLAND NEOPLASMS (B)
SWEATING (G)
SYCOSIS (G)
TINEA (G)
related terms
DERMATOMYCOSIS (G)
TINEA CAPITIS (G)
TINEA FAVOSA (G)
TINEA PEDIS (G)
TINEA UNGUIUM (G)
TINEA VERSICOLOR (G)
TONGUE (B) (G)
TONGUE DISEASES (G)
TONGUE, FISSURED (G)
TORULA see CRYPTOCOCCUS (G)
TRENCH FOOT (G)
TRICHOPHYTIN (G)
TRICHOPHYTON (G)
TRICHOPHYTOSIS see under TINEA (G)

TRIPLE SYSTEM COMPLEX see **BEHCET'S SYNDROME (G)**
**TRISOMY (R)**
TROPOCOLLAGEN see under **COLLAGEN (B)**
TUBERCULIN-TYPE HYPERSENSITIVITY see
**HYPERSENSITIVITY DELAYED (G)**
**TUBERCULOSIS, CUTANEOUS (G)**
related terms
**LUPUS (G)**
TUBERCULOSIS PAPULONECROTICA see under
**TUBERCULOSIS, CUTANEOUS (G)**
**TUBEROUS SCLEROSIS (G)**
**UNTRAVIOLET RAYS (G)**
**ULTRAVIOLET THERAPY (G)**
**URTICARIA (G)**
related terms
**ANGIONEUROTIC EDEMA (G)**
URTICARIA, GIANT see **ANGIONEUROTIC EDEMA (G)**
**URTICARIA PIGMENTOSA (G)**
related terms
**PIGMENTATION DISORDERS (G)**
**VACCINIA (G)**
VARICELLA see **CHICKENPOX (G)**
**VARICOSE ULCER (G)**
VARIOLA see **SMALLPOX (G)**
VERRUCAE see **WARTS (G)**
VESICATION see under **BLISTER (G)**
**VITILIGO (G)**
related terms
**PIGMENTATION DISORDERS (G)**
**WARTS (G)**
WEBER-CHRISTIAN DISEASE see **PANNICULITIS, NODULAR NONSUPPURATIVE (G)**
**WEGENER'S GRANULOMATOSIS (G)**
**WERNER'S SYNDROME (G)**
related terms
**PROGERIA (G)**
**WISSLER'S SYNDROME (G)**
**WOOL (B)**
**WOUND HEALING (B)**
**XANTHOMA, JUVENILE (G)**
**XANTHOMATOSIS (G)**
XERODERMA see **ICHTHYOSIS (G)**
**XERODERMA PIGMENTOSUM (G)**
related terms
**PIGMENTATION DISORDERS (G)**

**YAWS (G)**

# II. REVIEW SECTION

## ACNE

Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:811-8, Nov 73 (74 ref.)

## AGING

[Repitition of genetic information as a possible factor in evolutionary changes in individual life span] Medvedev ZhA. Zh Evol Biokhim Fiziol 9:113-22, Mar-Apr 73 (77 ref.) (Eng. Abstr.) (Rus)

## ANTIBODY FORMATION

HL-A antigens, antibody, and complement in the lymphocytotoxic reaction. Ferrone S, et al. Contemp Top Mol Immunol 2:185-235, 1973 (128 ref.)

Host defenses against viral disease. Merigan TC. N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)

Glomerulonephritis (first of three parts). Merrill JP. N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)

Editorial: Antibody diversity: is it all coded for by the germ line genes? Wigzell H. Scand J Immunol 2:199-206, 1973 (40 ref.)

The control of humoral and associative antibody synthesis. Bretscher P. Transplant Rev 11:217-67, 1972 (75 ref.)

Immunologic features of genitourinary cancer. Javadpour N. Urology 2:103-8, Aug 73 (49 ref.)

[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W. Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)

[Cytomegalovirus infection] Heidel G. Z Aerztl Fortbild (Jena) 67:753-8, 1 Aug 73 (60 ref.) (Ger)

[The thymus gland and autoimmune diseases] Klug H. Z Gesamte Inn Med 28:441-50, 1 Aug 73 (176 ref.) (Eng. Abstr.) (Ger)

[Proinsulin] Niki A. Clin Endocrinol (Tokyo) 21:879-86, Jul 73 (57 ref.) (Jap)

[Hyposensitization. Effect and manner of action] Aas K. Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

[Viruses in multiple sclerosis] Cendrowski W. Neurol Neurochir Pol 7:837-41, Nov-Dec 73 (30 ref.) (Pol)

[Effect of interferon on immunological reactivity (a review of the literature and our own hypotheses)] Skurkovich SV, et al. Probl Gematol Pereliv Krovi 18:43-50, Mar 73 (Rus)

[Modern problems of immunogenetics] Petrov RV. Vestn Akad Med Nauk SSSR 28:81-90, 1973 (Eng. Abstr.) (Rus)

[Current aspects on the teaching about so called collagen diseases (review of the literature)] Isaeva LA, et al. Vopr Okhr Materin Det 18:57-61, Nov 73 (50 ref.) (Rus)

## ANTIGEN-ANTIBODY REACTIONS

In vitro methods in allergy. Baer H. Med Clin North Am 58:85-92, Jan 74 (58 ref.)

Rhinitis. Patterson R. Med Clin North Am 58:43-54, Jan 74 (11 ref.)

Kinetics of the renin system. The basis for determination of the different components of the system. Poulsen K. Scand J Clin Lab Invest 31:3-86, 1973 (370 ref.)

Gastrins in serum. A review of gastrin radioimmunoanalysis and the discovery of gastrin heterogeneity in serum. Rehfeld JF. Scand J Gastroenterol 8:577-83, 1973 (64 ref.)

[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W. Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)

[Hyposensitization. Effect and manner of action] Aas K. Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al. Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)

[Australia antigen and its relationship to viral hepatitis (a review of the literature)] Golosova TV, et al. Lab Delo 6:323-7, 1973 (50 ref.) (Rus)

[Effect of interferon on immunological reactivity (a review of the literature and our own hypotheses)] Skurkovich SV, et al. Probl Gematol Pereliv Krovi 18:43-50, Mar 73 (Rus)

## ARTHUS PHENOMENON

[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al. Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)

## AUTOANTIBODIES

Glomerulonephritis (first of three parts). Merrill JP. N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)

[Drug-induced immune hemolytic anemias] Fischer JT. Dtsch Med Wochenschr 98:2407-11, 14 Dec 73 (74 ref.) (Ger)

["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Miegeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

[Current aspects on the teaching about so called collagen diseases (review of the literature)] Isaeva LA, et al. Vopr Okhr Materin Det 18:57-61, Nov 73 (50 ref.) (Rus)

## BEHCET'S SYNDROME

[Behcet's syndrome] Marcinkowska M.
Wiad Lek 26:2091-6, 15 Nov 73 (13 ref.) (Eng. Abstr.) (Pol)

## BREAST

Endocrinology of puberty. I. Normal sexual maturation. Root AW. J Pediatr 83:1-19, Jul 73 (111 ref.)

## BURNS

[Therapy of burns in a dermatological hospital--statistics, local therapy and therapeutic results] Köstler E, et al.
Z Aerztl Fortbild (Jena) 67:850-6, 1 Sep 73 (62 ref.) (Ger)
[Cardiac catecholamines in stress situations] Solov'ev GM, et al. Kardiologiia 13:140-52, Jan 73 (87 ref.) (Rus)

## CARCINOGENS

[Chromosomal variability and carcinogenesis] Pogosiants EE.
Vestn Akad Med Nauk SSSR 28:49-54, 1973 (Eng. Abstr.) (Rus)

## CARCINOMA, BASAL CELL

[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

## CARCINOMA, EPIDERMOID

[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

## CELL MEMBRANE

HL-A antigens, antibody, and complement in the lymphocytotoxic reaction. Ferrone S, et al.
Contemp Top Mol Immunol 2:185-235, 1973 (128 ref.)
The exchange of phospholipids between cell membranes. Dawson RM.
Subcell Biochem 2:89-89, Jan 73 (105 ref.)
Electron microscopic and functional aspects of human lymphocyte response to mitogens. Douglas SD.
Transplant Rev 11:39-59, 1972 (52 ref.)
[Drug-induced immune hemolytic anemias] Fischer JT.
Dtsch Med Wochenschr 98:2407-11, 14 Dec 73 (74 ref.) (Ger)

## CHICKENPOX

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-98, Aug 73 (2 ref.)

## CHROMOBLASTOMYCOSIS

[Fungal infections] Kahanpää A.
Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

## CHROMOSOMES

The nucleolus and its genes in amphibian oogenesis. Macgregor HC. Biol Rev 47:177-210, May 72 (80 ref.)
Regulation of histidine biosynthesis in Salmonella typhimurium. Goldberger RF, et al.
Curr Top Cell Regul 5:285-308, 1972 (109 ref.)
[Genetic control of cell differentiation] Koniukhov BV.
Usp Sovrem Biol 76:171-88, Sep-Oct 73 (102 ref.) (Rus)
[Structure of the genetic locus in multicellular organisms] Mglinets VA.
Usp Sovrem Biol 76:189-98, Sep-Oct 73 (78 ref.) (Rus)
[Nature and origin of the nucleolus] Studitskiĭ AN.
Usp Sovrem Biol 76:199-221, Sep-Oct 73 (183 ref.) (Rus)
[Cytogenetics of the initial embryogenesis in mammals] Dyban AP.
Vestn Akad Med Nauk SSSR 28:18-29, 1973 (Eng. Abstr.) (Rus)
[Modern problems of immunogenetics] Petrov RV.
Vestn Akad Med Nauk SSSR 28:81-90, 1973 (Eng. Abstr.) (Rus)
[Chromosomal variability and carcinogenesis] Pogosiants EE.
Vestn Akad Med Nauk SSSR 28:49-54, 1973 (Eng. Abstr.) (Rus)
[Analysis of the supramolecular organization of chromatin normally and in pathology] Spitkovskiĭ DM.
Vestn Akad Med Nauk SSSR 28:29-37, 1973 (Eng. Abstr.) (Rus)
[Reptition of genetic information as a possible factor in evolutionary changes in individual life span] Medvedev ZhA.
Zh Evol Biokhim Fiziol 9:113-22, Mar-Apr 73 (77 ref.) (Eng. Abstr.) (Rus)

## COLLAGEN DISEASES

[Current aspects on the teaching about so called collagen diseases (review of the literature)] Isaeva LA, et al.
Vopr Okhr Materin Det 18:57-61, Nov 73 (50 ref.) (Rus)

## CRYOGLOBULINS

Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)

## CYTOPLASMIC GRANULES

Electron microscopic and functional aspects of human lymphocyte response to mitogens. Douglas SD.
Transplant Rev 11:39-59, 1972 (52 ref.)

## DERMATITIS MEDICAMENTOSA

[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W.
Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)

## DERMATOLOGY

[Therapy of burns in a dermatological hospital--statistics, local therapy and therapeutic results] Köstler E, et al.
Z Aerztl Fortbild (Jena) 67:850-6, 1 Sep 73 (62 ref.) (Ger)

## DERMATOMYCOSIS

[Fungal infections] Kahanpää A.
Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

## ECZEMA

Genetic aspects of allergy. Cohen C.
Med Clin North Am 58:25-42, Jan 74 (18 ref.)

## ENDOCRINE GLANDS

Endocrinology of puberty. I. Normal sexual maturation. Root AW. J Pediatr 83:1-19, Jul 73 (111 ref.)

## EPITHELIUM

Normal development, structure, physiology and repair of gingival epithelium. Listgarten MA.
Oral Sci Rev 1:3-67, 1972 (371 ref.)
[Glycogen metabolism and acid alpha-glucosidase in animals (author's transl)] Fujimori K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1018-34, Nov 73 (162 ref.) (Jap)
[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

## GANGRENE

Diabetic foot. Ellenberg M.
NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)

## HAIR

Current techniques in assessment of protein nutritional status in the community. Saowakontha S.
J Med Assoc Thai 56:533-540, Sep 73 (25 ref.)
Endocrinology of puberty. I. Normal sexual maturation. Root AW. J Pediatr 83:1-19, Jul 73 (111 ref.)
[Kinky hair disease--a new syndrome with cerebral degeneration] Neuhäuser G.
Hippokrates 44:316-8, Oct 73 (11 ref.) (Ger)

## HERPES SIMPLEX

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)
[Cytogenetic changes associated with cellular infection with herpes simplex virus] Sahnazarov N.
Stud Cercet Virusol 24:477-89, 1973 (63 ref.) (Rum)

## HERPESVIRUS

Host defenses against viral disease. Merigan TC.
N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)

## HERPESVIRUS INFECTIONS

Antiviral durgs in human therapy. Inglot AD.
Acta Microbiol Pol [A] 5:183-95, 1973 (117 ref.)
Host defenses against viral disease. Merigan TC.
N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)

## HYPERSENSITIVITY

In vitro methods in allergy. Baer H.
Med Clin North Am 58:85-92, Jan 74 (58 ref.)
Diseases which simulate allergy. Beers RF Jr.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)
Genetic aspects of allergy. Cohen C.
Med Clin North Am 58:25-42, Jan 74 (18 ref.)
Incidence of atopic disease. Smith JM.
Med Clin North Am 58:3-24, Jan 74 (63 ref.)
[Hyposensitization. Effect and manner of action] Aas K.
Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

## LEUKOPLAKIA

[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

## LIP

Protothecosis. A critical review. Sudman MS.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

## LUPUS ERYTHEMATOSUS, SYSTEMIC

Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE.
Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)
The pharmacology of extrapyramidal movement disorders. Klawans HL Jr.
Monogr Neural Sci 2:1-136, 1973 (311 ref.)
Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)
Glomerulonephritis (first of three parts). Merrill JP.
N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
[Anomalies of the complement system in human nephropathies] Kourilsky O.
Cah Med 14:389-97, 15 Jun 73 (64 ref.) (Fre)
[The thymus gland and autoimmune diseases] Klug H.
Z Gesamte Inn Med 28:441-50, 1 Aug 73 (176 ref.) (Eng. Abstr.) (Ger)
[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al.
Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)

## LYSOSOMES

[Glycogen metabolism and acid alpha-glucosidase in animals (author's transl)] Fujimori K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1018-34, Nov 73 (162 ref.) (Jap)

## MAST CELLS

In vitro methods in allergy. Baer H.
Med Clin North Am 58:85-92, Jan 74 (58 ref.)
A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)
[Modern problems of immunogenetics] Petrov RV.
Vestn Akad Med Nauk SSSR 28:81-90, 1973 (Eng. Abstr.) (Rus)

## MEASLES

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)
[Optic nerve and chiasm] Hamard H, et al.
Arch Ophtalmol (Paris) 33:619-39, Aug-Sep 73 (172 ref.) (Fre)

## MICROSOMES

The exchange of phospholipids between cell membranes. Dawson RM.
Subcell Biochem 2:69-89, Jan 73 (105 ref.)

## MITOCHONDRIA

The different cytochrome b components in the respiratory chain of animal mitochondria and their role in electron transport and energy conservation. Wikström MK.
Biochim Biophys Acta 301:155-93, 7 Dec 73 (111 ref.)
Peroxisomal abnormalities in metabolic diseases. Goldfischer S, et al.
J Histochem Cytochem 21:972-7, Nov 73 (27 ref.)
The exchange of phospholipids between cell membranes. Dawson RM.
Subcell Biochem 2:69-89, Jan 73 (105 ref.)
Stabilization of the enzymatic systems of the inner mitochondrial membrane and related problems. A possible approach to the problem of the regulation of mitochondrial formation. Luzikov VN.
Subcell Biochem 2:1-31, Jan 73 (124 ref.)
Pyridine nucleotides and rate control. Krebs HA.
Symp Soc Exp Biol 27:299-318, 1973 (37 ref.)
The role of mitochondrial tricarboxylate anion transport in metabolism. Robinson BH.
Symp Soc Exp Biol 27:195-214, 1973 (32 ref.)
[Uncouplers (author's transl)] Terada H, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:911-9, Oct 73 (138 ref.) (Jap)
[Genetic control of cell differentiation] Koniukhov BV.
Usp Sovrem Biol 76:171-88, Sep-Oct 73 (102 ref.) (Rus)
[Mechanisms of mitochondrial contraction] Liakhovich VV.
Usp Sovrem Biol 76:230-45, Sep-Oct 73 (87 ref.) (Rus)
[Genetic functions of the mitochondria] Neifakh SA.
Vestn Akad Med Nauk SSSR 28:8-18, 1973 (Rus)

## MONILIASIS

[Fungal infections] Kahanpää A.
Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

## MYCOSES

[Fungal infections] Kahanpää A.
Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

## NEURODERMATITIS

Diseases which simulate allergy. Beers RF Jr.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)

## ORGANOIDS

Peroxisomal abnormalities in metabolic diseases. Goldfischer S, et al.
J Histochem Cytochem 21:972-7, Nov 73 (27 ref.)

## PEMPHIGUS

["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Miageid V.
Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

## PORPHYRIA

[Progress in diagnostic enzymology] Haschen RJ.
Z Gesamte Inn Med 28:Suppl:251-4, 15 Aug 73 (29 ref.) (Eng. Abstr.) (Ger)

## PRECANCEROUS CONDITIONS

[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

## PURPURA

Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)

## RIBOSOMES

Electron microscopic and functional aspects of human lymphocyte response to mitogens. Douglas SD.
Transplant Rev 11:39-59, 1972 (52 ref.)
[Nature and origin of the nucleolus] Studitskiĭ AN.
Usp Sovrem Biol 76:199-221, Sep-Oct 73 (183 ref.) (Rus)

## RUBELLA

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)

## SCALP

Protothecosis. A critical review. Sudman MS.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

## SEBORRHEA

Diseases which simulate allergy. Beers RF Jr.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)

## SKIN

Placental transfusion. Yao AC, et al.
Am J Dis Child 127:128-41, Jan 74 (53 ref.)
The phylogenetic emergence of vertebrate immunity. Marchalonis JJ, et al.
Aust J Exp Biol Med Sci 51:461-88, Aug 73 (109 ref.)
Hydrazine. Food Cosmet Toxicol 11:897-901, Oct 73
Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:811-8, Nov 73 (74 ref.)
Surgical management of neurogenic bladder. Grimes JH, et al. Urology 2:500-4, Nov 73 (37 ref.)
[Hyposensitization. Effect and manner of action] Aas K.
Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

## SKIN ABSORPTION

Use of insect repellents for maximum efficacy. Maibach HI, et al. Arch Dermatol 109:32-5, Jan 74 (10 ref.)

## SKIN DISEASES

Diseases which simulate allergy. Beers RF Jr.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)

## SKIN DISEASES, INFECTIOUS

Protothecosis. A critical review. Sudman MS.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

## SKIN MANIFESTATIONS

[Acute and chronic uremia in surgical patients] Gessler U. Chirurg 44:401-7, Sep 73 (15 ref.) (Ger)
[Post-transfusion hepatitis and the diagnosis of infectious hepatitis in donors (a review of the literature and the authors' own data)] Gromashevskaia LL, et al.
Probl Gematol Pereliv Krovi 18:40-5, Feb 73 (Rus)

## SKIN TESTS

Rhinitis. Patterson R.
Med Clin North Am 58:43-54, Jan 74 (11 ref.)
Proceedings: Immunological investigations on human brain tumor patients. Mahaley MS Jr.
Proc Natl Cancer Conf 7:811-5, 1973 (46 ref.)

## SKIN ULCER

Diabetic foot. Ellenberg M.
NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)

## SMALLPOX

Antiviral durgs in human therapy. Ingiot AD.
Acta Microbiol Pol [A] 5:183-95, 1973 (117 ref.)

## SWEAT GLANDS

The surgical management of axillary hyperhidrosis. Letterman G, et al.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)

## SWEATING

Use of insect repellents for maximum efficacy. Maibach HI, et al. Arch Dermatol 109:32-5, Jan 74 (10 ref.)
The surgical management of axillary hyperhidrosis. Letterman G, et al.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)

## TRISOMY

[Cytogenetics of the initial embryogenesis in mammals] Dyban AP.
Vestn Akad Med Nauk SSSR 28:18-29, 1973 (Eng. Abstr.) (Rus)

## ULTRAVIOLET RAYS

Etiology and pathogenesis of systemic lupus erythematosus. Feitkamp TE.
Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)

## URTICARIA

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)
Incidence of atopic disease. Smith JM.
Med Clin North Am 58:3-24, Jan 74 (63 ref.)

## VACCINIA

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)

## WEGENER'S GRANULOMATOSIS

Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)

## WOUND HEALING

Normal development, structure, physiology and repair of gingival epithelium. Listgarten MA.
Oral Sci Rev 1:3-67, 1972 (371 ref.)

# III. GENERAL SECTION

## ACANTHOSIS NIGRICANS

### COMPLICATIONS

Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al. **Arch Dermatol 109:78-80, Jan 74**

Congenital generalized lipodystrophy-case report and observations on 11 patients in Japan. Kawamura T, et al. **Jap J Dermatol [B] 82:73-9, Sep 72**

### PATHOLOGY

Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al. **Arch Dermatol 109:78-80, Jan 74**

## ACNE

### CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. **Br Med J 1:110-3, 19 Jan 74**

The pathogenesis of topical steroid acne. Kaidbey KH, et al. **J Invest Dermatol 62:31-6, Jan 74**

[Gynecologic side effects of oral contraceptives] Hirvonen E. **Duodecim 89:1618-25, Oct 73 (Fin)**

### COMPLICATIONS

[Acne conglobata and squamous cell carcinoma] Michalowski R. **Hautarzt 24:404-6, Sep 73 (Ger)**

### DRUG THERAPY

Tretinoin and antibiotic therapy in acne vulgaris. Leyden JJ, et al. **South Med J 67:20-5, Jan 74**

[Therapy of common infectious skin diseases with the association of dicloxacillin and hetacillin (Diclocta)] Passetti GA. **Minerva Med 64:4382-9, 17 Nov 73 (Eng. Abstr.) (Ita)**

### ETIOLOGY

The premenstrual syndrome; frequency and association of symptoms. Timonen S, et al. **Ann Chir Gynaecol Fenn 62:108-16, 1973**

Benefit and mischief from commensal bacteria. Williams RE. **J Clin Pathol 26:811-8, Nov 73 (74 ref.)**

Radiogenic acne and comedones. Engels EP, et al. **Radiol Clin Biol 43:48-55, 1974**

[Treatment of the "acne" syndrome] Dietz H. **Z Allgemeinmed 49:1484-6, 31 Oct 73 (Ger)**

[Functional and dysfunctional relationships between organs of the face (especially the mouth) and other organs, apparatuses and systems] Pannain B, et al. **Minerva Med 64:4397-410, 21 Nov 73 (Eng. Abstr.) (Ita)**

### METABOLISM

Pigmentation in comedones. Kaidbey KH, et al. **Arch Dermatol 109:60-2, Jan 74**

[Relations in the lipid composition between comedones, palmar skin surface and sebaceous glands] Peter G, et al. **Arch Dermatol Forsch 247:329-36, 1973 (Eng. Abstr.) (Ger)**

### MICROBIOLOGY

The skin microflora in acne vulgaris. Marples RR, et al. **J Invest Dermatol 62:37-41, Jan 74**

### PATHOLOGY

Pigmentation in comedones. Kaidbey KH, et al. **Arch Dermatol 109:60-2, Jan 74**

The pathogenesis of topical steroid acne. Kaidbey KH, et al. **J Invest Dermatol 62:31-6, Jan 74**

[Acne conglobata and squamous cell carcinoma] Michalowski R. **Hautarzt 24:404-6, Sep 73 (Ger)**

### THERAPY

[Treatment of the "acne" syndrome] Dietz H. **Z Allgemeinmed 49:1484-6, 31 Oct 73 (Ger)**

## ACRODERMATITIS

[Acrodermatitis enteropathica] Grupper C, et al. **Ann Dermatol Syphiligr (Paris) 100:376-8, 1973 (Fre)**

### COMPLICATIONS

Letter: Acrodermatitis enteropathica-like clinical findings in two children. Romaine RA, et al. **Arch Dermatol 109:96-7, Jan 74**

[Enteropathic acrodermatitis. 2 cases in brothers] Desmons F, et al. **Arch Belg Dermatol Syphiligr 29:115-8, Apr-Jun 73 (Eng. Abstr.) (Fre)**

### DIAGNOSIS

[Acrodermatitis enteropathica] Grupper C, et al. **Ann Dermatol Syphiligr (Paris) 100:376-8, 1973 (Fre)**

### DRUG THERAPY

Letter: Acrodermatitis enteropathica-like clinical findings in two children. Romaine RA, et al. **Arch Dermatol 109:96-7, Jan 74**

[Acrodermatitis enteropathica] Grupper C, et al. **Ann Dermatol Syphiligr (Paris) 100:376-8, 1973 (Fre)**

### ETIOLOGY

[Hepatitis in the Gianotti-Crosti syndrome (papular

infantile acrodermatitis). Considerations on 2 clinical cases] Airò R, et al.
Minerva Pediatr 25:1307-14, 15 Sep 73 (Eng. Abstr.) (Ita)

FAMILIAL & GENETIC

[Enteropathic acrodermatitis. 2 cases in brothers] Desmons F, et al.
Arch Belg Dermatol Syphiligr 29:115-8, Apr-Jun 73 (Eng. Abstr.) (Fre)

IMMUNOLOGY

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

PATHOLOGY

[Hepatitis in the Gianotti-Crosti syndrome (papular infantile acrodermatitis). Considerations on 2 clinical cases] Airò R, et al.
Minerva Pediatr 25:1307-14, 15 Sep 73 (Eng. Abstr.) (Ita)

RADIOGRAPHY

[Ulceromutilating acropathies. Value of angiographic study] Menanteau B, et al.
Ann Radiol (Paris) 16:649-53, Sep-Oct 73 (Eng. Abstr.) (Fre)

## ACRODYNIA

DIAGNOSIS

Kwashiorkor. A nutritional disease of children associated with a maize diet by Cicely D. Williams from the Lancet, Nov. 16, 1935, p. 1151. (Williams CD), Nutr Rev 31:350-1, Nov 73

## ACTINOMYCOSIS, CERVICOFACIAL

[Cervicofacial actinomycosic syndrome] Joosen E, et al. Acta Stomatol Belg 70:335-43, Apr 73 (Fre)

DIAGNOSIS

[Cervicofacial actinomycosic syndrome] Joosen E, et al. Acta Stomatol Belg 70:335-43, Apr 73 (Fre)

SURGERY

[Cervicofacial actinomycosic syndrome] Joosen E, et al. Acta Stomatol Belg 70:335-43, Apr 73 (Fre)

THERAPY

[Cervicofacial actinomycosic syndrome] Joosen E, et al. Acta Stomatol Belg 70:335-43, Apr 73 (Fre)

## ALBINISM

A new sarcoptid mite producing mange in albino guinea-pigs. Fain A, et al.
Acta Zool Pathol Antverp 56:73-82, Dec 72
Retinal toxicity of chlorpromazine in the rat. Legros J, et al. Toxicol Appl Pharmacol 26:459-65, Nov 73

FAMILIAL & GENETIC

A family pedigree with corneal dystrophy, tapetoretinal degeneration and albinism. Pinckers A, et al. Acta Ophthalmol (Kbh) 51:445-60, 1973
Complete albinism in beef Shorthorn calves. Greene HJ, et al. J Hered 64:189-92, Jul-Aug 73
Linkage of albinism and brown in the Syrian hamster. Robinson R. J Hered 64:232, Jul-Aug 73

PATHOLOGY

Complete albinism in beef Shorthorn calves. Greene HJ, et al. J Hered 64:189-92, Jul-Aug 73

VETERINARY

Complete albinism in beef Shorthorn calves. Greene HJ, et al. J Hered 64:189-92, Jul-Aug 73

Linkage of albinism and brown in the Syrian hamster. Robinson R. J Hered 64:232, Jul-Aug 73

## ALDRICH SYNDROME

BLOOD

[Survival of platelets and of fibrinogen in a case of the Wiskott-Aldrich syndrome] Musumeci S, et al.
Pediatria (Napoli) 81:490-501, 31 Oct 73 (Eng. Abstr.) (Ita)

COMPLICATIONS

[Survival of platelets and of fibrinogen in a case of the Wiskott-Aldrich syndrome] Musumeci S, et al.
Pediatria (Napoli) 81:490-501, 31 Oct 73 (Eng. Abstr.) (Ita)

## ALOPECIA

[Surgical aspects of Cronkhite-Canada syndrome] Vinz H, et al. Zentralbl Chir 98:1403-8, Sep 73 (Ger)

CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
A phase 2 evaluation of 1-(2-chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (NSC 95441) in patients with advanced breast cancer. Ahmann DL, et al. Cancer Res 34:27-30, Jan 74
[Gynecologic side effects of oral contraceptives] Hirvonen E. Duodecim 89:1618-25, Oct 73 (Fin)

COMPLICATIONS

Group discussions with the parents of leukemic children. Heffron WA, et al.
Pediatrics 52:831-40, Dec 73
[Alopecia mucinosa in the course of psoriasis vulgaris] Kubicz J.
Przegl Dermatol 60:769-71, Nov-Dec 73 (Eng. Abstr.) (Pol)

DIAGNOSIS

[Dysplasia oculo-dento-digitalis (author's transl)] Kadrnka-Lovrenčić M, et al.
Monatsschr Kinderheilkd 121:595-9, Sep 73 (Eng. Abstr.) (Ger)
[Erythema elevatum diutinum with alopecic changes] Goerttler E. Z Hautkr 48:809-17, 1 Oct 73 (Ger)

ETIOLOGY

Group discussions with the parents of leukemic children. Heffron WA, et al.
Pediatrics 52:831-40, Dec 73
[Familial porphyria cutanea tarda] Vibrans U.
Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)
[The concept dermatopathia pigmentosa reticularis] Lunder M, et al. Z Hautkr 48:857-63, 15 Oct 73 (Ger)

PATHOLOGY

[Diffuse polyposis of the ventricle, intestinal polyposis--Cronkhite-Canada syndrome] Mielke FW.
Z Gastroenterol 11:529-34, Oct 73 (Ger)

SURGERY

[Transplantation of multiple skin flaps of the haired part of the head in alopecia] Kirpatovskiĭ ID, et al.
Khirurgiia (Mosk) 49:112-6, Nov 73 (Eng. Abstr.) (Rus)

VETERINARY

Essential fatty acid studies in primates linolenic acid requirements of capuchins. Fiennes RN, et al.
J Med Primatol 2:155-69, 1973

## ALOPECIA AREATA

Letter: Triangular hair patch as sign of alopecia areata. Shelley WB. Arch Dermatol 109:102, Jan 74

DRUG THERAPY

[Complex treatment of patients with severe forms of alopecia areata by using the corticosteroid and anabolic hormones] Skripkin IuK, et al.
Sov Med 36:121-3, Feb 73 (Eng. Abstr.) (Rus)

## ALOPECIA MUCINOSA

COMPLICATIONS

[Alopecia mucinosa in the course of psoriasis vulgaris] Kubicz J.
Przegl Dermatol 60:769-71, Nov-Dec 73 (Eng. Abstr.) (Pol)

## AMYLOIDOSIS

[Salivary gland diseases] Petersen JK.
Tandlaegebladet 77:813-23, Aug 73 (Dan)

BLOOD

[Alpha2-macroglobulin in the nephrotic syndrome] Ado MA, et al.
Ter Arkh 45:94-7, May 73 (Eng. Abstr.) (Rus)

COMPLICATIONS

[Progressive sclerodermia and skin amyloidosis] Ebner H, et al.
Z Hautkr 48:779-85, 1 Oct 73 (Eng. Abstr.) (Ger)

DIAGNOSIS

Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Meretoja J.
Clin Genet 4:173-185, 1973
[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M.
Z Hautkr 48:829-33, 15 Oct 73 (Ger)

FAMILIAL & GENETIC

Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Meretoja J.
Clin Genet 4:173-185, 1973

IMMUNOLOGY

HL-A antigen changes in patients treated with chloramphenicol. Ben-David A, et al.
Tissue Antigens 3:378-84, 1973

MORTALITY

Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Meretoja J.
Clin Genet 4:173-185, 1973

OCCURRENCE

Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Meretoja J.
Clin Genet 4:173-185, 1973

PATHOLOGY

[Progressive sclerodermia and skin amyloidosis] Ebner H, et al.
Z Hautkr 48:779-85, 1 Oct 73 (Eng. Abstr.) (Ger)

## ANGIOKERATOMA

DIAGNOSIS

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)

ETIOLOGY

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)

PATHOLOGY

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)

## ANGIONEUROTIC EDEMA

[Anomalies of proteolytic enzymes and clinical manifestations] Kokubu T.
Jap J Clin Med 31:2529-34, 10 Aug 73 (Jap)

BLOOD

Hereditary angioedema: report of a large kindred with a rare genetic variant of C1-esterase inhibitor. De Marchi M, et al. Clin Genet 4:229-36, 1973

CHEMICALLY INDUCED

[Immunological mechanisms of allergy reactions to antibiotics: topical aspects of penicillin therapy (author's transl)] Weck AL de.
Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Eng. Abstr.) (Ger)

DIAGNOSIS

Hereditary angioedema: report of a large kindred with a rare genetic variant of C1-esterase inhibitor. De Marchi M, et al. Clin Genet 4:229-36, 1973

FAMILIAL & GENETIC

Hereditary angioedema: report of a large kindred with a rare genetic variant of C1-esterase inhibitor. De Marchi M, et al. Clin Genet 4:229-36, 1973
[A case of hereditary angioneurotic edema with non-functional C1 inactivator (author's transl)] Teshima H, et al.
J Jap Soc Intern Med 62:930-5, Aug 73 (Jap)

IMMUNOLOGY

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)
[A case of hereditary angioneurotic edema with non-functional C1 inactivator (author's transl)] Teshima H, et al.
J Jap Soc Intern Med 62:930-5, Aug 73 (Jap)

## ANTIBODY FORMATION

Localization of measles antibody and inhibitor activity in fractions of human sera at different stages of the disease, and sera of animals immunized with measles virus. I. Dynamics of increase in measles antibody activity and its localization in children sera after natural infection. Poina I, et al.
Acta Microbiol Pol [A] 5:131-8, 1973
Immunological aspects of the pathogenesis of virus disease. Smith CE.
Bull Soc Sci Med Grand Duche Luxemb 110:177-84, Nov 73
Smallpox vaccination immunity in relation to number of insertions. Nyerges G, et al.
Bull WHO 48:397-400, 1973
Antigen-binding peripheral blood lymphocytes in guinea-pigs immunized with human thyroglobulin and BCG. Donald D, et al.
Clin Exp Immunol 13:101-6, Jan 73
Cell-mediated immune response in malnutrition. McFarlane H, et al. Clin Exp Immunol 13:153-64, Jan 73
Immunological studies of Australia antigen carriers with and without liver diseases. Nielsen JO, et al.
Clin Exp Immunol 15:9-16, Sep 73
Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten.
Clin Exp Immunol 15:375-84, Nov 73
Autoimmune hypospermatogenesis in vasectomized guinea pigs. Alexander NJ.
Contraception 8:147-64, Aug 73
Antibody response, measured by a plaque assay, compared to cellular response after skin allograft in mice. Degiovanni G, et al.
Eur J Immunol 3:653-4, Oct 73
Cellular and humoral immune responses in guinea pigs and rabbits to chemically defined synthetic peptides. Kelly B, et al. Eur J Immunol 3:574-9, Sep 73
Cell-mediated destruction of Rous sarcomas in

Japanese quails. Hayami M, et al.
Int J Cancer 10:507-17, Nov 72
Experience with rubella and rubella immunization in institutionalized children. Farquhar JD.
J Pediatr 83:51-6, Jul 73
Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. Habal MB.
J Trauma 14:94-5, Jan 74
Neonatal smallpox vaccination--a sound proposition for smallpox endemic areas. Ukeje MA.
J Trop Med Hyg 75:149-52, Aug 72
Glomerulonephritis (first of three parts). Merrill JP.
N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al.
Sabouraudia 11:251-5, Nov 73
Tolerance to allogeneic cells induced in bursectomized chickens. Crone M. Scand J Immunol 2:349-55, 1973
Serum ribonuclease in urologic cancer. Relation to host immunocompetence. Catalona WJ, et al.
Urology 2:577-81, Nov 73
Immunotherapy of prostatic cancer with Bacillus Calmette-Guérin and purified protein derivative. Preliminary results. Merrin C, et al.
Urology 2:651-4, Dec 73
[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W.
Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)
[The thymus gland and autoimmune diseases] Klug H.
Z Gesamte Inn Med 28:441-50, 1 Aug 73 (176 ref.) (Eng. Abstr.) (Ger)
[Biology of allergic skin reactions] Cruickshank CN.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)

DRUG EFFECTS

Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma. Bruckner HW, et al.
Cancer Res 34:181-3, Jan 74
Selective alteration of immunocompetence with methotrexate and 5-fluorouracil. DiLorenzo JA, et al.
Cancer Res 34:124-8, Jan 74
Antibody response in psoriatic patients treated with 6-azauridine-triacetate. Perlík F, et al.
Eur J Clin Pharmacol 6:141-3, Aug 73
[Hyposensitization. Effect and manner of action] Aas K.
Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)
[Possibilities and current trends of biological immunosuppression in organ and tissue transplantation. I] Păuşescu E.
Microbiol Paraxitol Epidemiol (Bucur) 18:437-58, Sep-Oct 73 (Rum)
[Studies of smallpox immunity acquired after revaccination, alone or associated with immunoglobulins] Ciupe M, et al.
Stud Cercet Virusol 24:437-45, 1973 (Eng. Abstr.) (Rum)

RADIATION EFFECTS

Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens. Haasz R, et al.
Pathol Microbiol (Basel) 40:15-29, 1974

## ANTIGEN-ANTIBODY REACTIONS

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73
Rhinitis. Patterson R.
Med Clin North Am 58:43-54, Jan 74 (11 ref.)
Proceedings: Tumour-specific antigens in melanoma. Lewis MG. Proc Natl Cancer Conf 7:77-83, 1973
[Clinical and immunological diagnostic elements in allergic bronchopneumopathies] Girard JP.
Rev Med Suisse Romande 93:865-79, Nov 73 (Fre)
[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W.
Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)
[Anergy studies using the toxoplasmin test in lymphogranulomatosis] Wachtel D, et al.
Z Gesamte Inn Med 28:623-8, 15 Oct 73 (Eng. Abstr.) (Ger)
[On cutaneous allergometry in 356 children with bronchial asthma] Villani M.
Pediatria (Napoli) 81:467-81, 31 Oct 73 (Eng. Abstr.) (Ita)
[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al.
Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)
[Antibodies to viral antigens in the disorders of the connective tissue] Alekberova ZS, et al.
Sov Med 36:31-7, Feb 73 (Eng. Abstr.) (Rus)
[Cellular immunological phenomena in the clinical aspects of internal diseases and an evaluation of the methods for demonstrating them] Benenson EV.
Ter Arkh 45:31-9, May 73 (Rus)
[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. Ter Arkh 45:4-9, Jan 73 (Rus)

DRUG EFFECTS

[Hyposensitization. Effect and manner of action] Aas K.
Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

## ANTI-INFLAMMATORY AGENTS, TOPICAL

THERAPEUTIC USE

[Clinical trial of Albicort Compositum tincture in dermatology] Verfaillie J.
Brux Med 53:689-92, Nov 73 (Fre)

## ARGYRIA

PATHOLOGY

Ultrastructural observations on silver deposition in the choroid plexus of a patient with argyria. Goebel HH, et al. Acta Neuropathol (Berl) 28:247-51, 5 Nov 73

## ARTHUS PHENOMENON

[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al.
Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)

## ASTRINGENTS

THERAPEUTIC USE

[Problems in ambulatory drug therapy. 4. Studies and human pharmacological aspects on ambulatory drug therapy of gastritis] Lederer R, et al.
Z Aerztl Fortbild (Jena) 67:642-50, 1 Jul 73 (Ger)

## AUTOANTIBODIES

Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten.
Clin Exp Immunol 15:375-84, Nov 73
[Immunology of auto-immune disorders] Berthaux P.
Bull Soc Sci Med Grand Duche Luxemb 110:165-73, Nov 73 (Fre)
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V.
Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

ANALYSIS

Immunological studies of Australia antigen carriers with and without liver diseases. Nielsen JO, et al.
Clin Exp Immunol 15:9-16, Sep 73
Glomerulonephritis (first of three parts). Merrill JP.
N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
[Skin lesions and cold agglutinins] De Bast C, et al.
Arch Belg Dermatol Syphiligr 29:149-50, Apr-Jun 73 (Fre)
[Antihepatic cellular hypersensitivity in porphyria cutanea tarda (author's transl)] Simon N, et al.
Arch Dermatol Forsch 247:367-72, 1973 (Eng. Abstr.) (Ger)
[Addison-Biermer disease associated with vitiligo, diabetes and hypothyroidism] Chojnacki J, et al.
Pol Tyg Lek 28:1817-8, 12 Nov 73 (Eng. Abstr.) (Pol)

[Cellular immunological phenomena in the clinical aspects of internal diseases and an evaluation of the methods for demonstrating them] Benenson EV. Ter Arkh 45:31-9, May 73 (Rus)

## BECLOMETHASONE

### ADMINISTRATION & DOSAGE

Effect of beclomethasone dipropionate on the diurnal variations in plasma cortisol level. Buisseret PD. Acta Allergol (Kbh) 28:126-31, Jul 73

### PHARMACODYNAMICS

Effect of beclomethasone dipropionate on the diurnal variations in plasma cortisol level. Buisseret PD. Acta Allergol (Kbh) 28:126-31, Jul 73

### THERAPEUTIC USE

Effect of beclomethasone dipropionate on the diurnal variations in plasma cortisol level. Buisseret PD. Acta Allergol (Kbh) 28:126-31, Jul 73

## BEHCET'S SYNDROME

[Behcet's syndrome] Marcinkowska M. Wiad Lek 26:2091-6, 15 Nov 73 (13 ref.) (Eng. Abstr.) (Pol)

### DIAGNOSIS

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR. Br Dent J 135:537-41 contd, 18 Dec 73

[Letter: Diagnosis of monosymptomatic Behcet's disease] Hornstein OP. Hautarzt 24:412, Sep 73 (Ger)

[Behçet's syndrome with the principal symptoms: recurring meningitis and the side-changing papillitis] Weisner B, et al. Nervenarzt 44:550-2, Oct 73 (Ger)

## BITES AND STINGS

### THERAPY

[Treatment of small wounds in current practice] Van Garsse A. Rev Med Liege 28:861-2, 15 Dec 73 (Fre)

## BLISTER

### DIAGNOSIS

[Immunofluorescent technics in dermatology] Diem E. Z Hautkr 48:835-45, 15 Oct 73 (Ger)

### ETIOLOGY

Response of specific skin hypersensitivity and haemagglutination inhibiting antibody after smallpox vaccination in human newborns and adults. Saha K, et al. Scand J Immunol 2:261-72, 1973

### IMMUNOLOGY

Complement activation in pemphigus vulgaris blister fluid. Jordan RE, et al. Clin Exp Immunol 15:53-63, Sep 73

### METABOLISM

[Cefazolin, a new broad-spectrum antibiotic (author's transl)] Simon C, et al. Dtsch Med Wochenschr 98:2448-50, 21 Dec 73 (Eng. Abstr.) (Ger)

### MICROBIOLOGY

[Vesicular stomatitis and exanthema (hand-foot-mouth disease). Isolation of Echo 3 virus from a blister and serologic determination] Sedláček V, et al. Cesk Dermatol 48:367-73, Dec 73 (Eng. Abstr.) (Cze)

### PATHOLOGY

Subcorneal pustular dermatosis in children. Johnson SA, et al. Arch Dermatol 109:73-7, Jan 74

## BREAST

### ABNORMALITIES

Accessory axillary breast tissue. Greer KE. Arch Dermatol 109:88-9, Jan 74

### BLOOD SUPPLY

[Breast vascularization. Study on the interrelation of glandular and cutaneous arterial vascularizations of the breast] Mitz V, et al. Arch Anat Pathol (Paris) 21:365-74, Dec 73 (Eng. Abstr.) (Fre)

### PATHOLOGY

Accessory axillary breast tissue. Greer KE. Arch Dermatol 109:88-9, Jan 74

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al. Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

## BREAST DISEASES

### DIAGNOSIS

[Adenoma of the nipple: a histopathological report (author's transl)] Kindermann G, et al. Z Krebsforsch 80:201-7, 6 Dec 73 (Eng. Abstr.) (Ger)

## BREAST NEOPLASMS

### COMPLICATIONS

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al. Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

### DIAGNOSIS

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al. Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

[Adenoma of the nipple: a histopathological report (author's transl)] Kindermann G, et al. Z Krebsforsch 80:201-7, 6 Dec 73 (Eng. Abstr.) (Ger)

### DRUG THERAPY

A phase 2 evaluation of 1-(2-chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (NSC 95441) in patients with advanced breast cancer. Ahmann DL, et al. Cancer Res 34:27-30, Jan 74

Studies of incorporation of labelled cyclophosphamide cytembena into human tumour. Jandová A, et al. Neoplasma 20:297-301, 1973

Breast carcinomatosis and treatment. A practical approach to the treatment of disseminated carcinoma of the breast. Plotkin D, et al. Oncology 28:509-16, 1973

Formalin treatment for massive bladder hemorrhage. Complications. Spiro LH, et al. Urology 2:869-71, Dec 73

### ETIOLOGY

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al. Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

### METABOLISM

Studies of incorporation of labelled cyclophosphamide cytembena into human tumour. Jandová A, et al. Neoplasma 20:297-301, 1973

### PATHOLOGY

Breast carcinoma with late recurrence (cytological type 3). Hartveit F. Beitr Pathol 150:148-62, Nov 73

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al. Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

[Adenoma of the nipple: a histopathological report

(author's transl)] Kindermann G, et al.
Z Krebsforsch 80:201-7, 6 Dec 73 (Eng. Abstr.) (Ger)

SURGERY

Breast carcinomatosis and treatment. A practical approach to the treatment of disseminated carcinoma of the breast. Plotkin D, et al. Oncology 28:509-16, 1973
A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Tai Y, et al. Plast Reconstr Surg 53:52-4, Jan 74
[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al.
Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

THERAPY

Breast carcinomatosis and treatment. A practical approach to the treatment of disseminated carcinoma of the breast. Plotkin D, et al. Oncology 28:509-16, 1973

## CALCINOSIS

[Cutaneous metastases with calcospherites revealing an ovarian psammoma] Degos R, et al.
Ann Dermatol Syphiligr (Paris) 100:373-4, 1973 (Fre)

ETIOLOGY

[Calcinosis in dermatomyositis in children. Current therapeutic possibilitites] Nuyts JP, et al.
Pediatrie 28:477-84, Jul-Aug 73 (Fre)

## CANDIDA

Topical treatment with clotrimazole in dermatomycosis. Gip L. Curr Ther Res 16:27-31, Jan 74

ANALYSIS

Inhibition of the development of 3-methylcholanthrene-induced mouse tumor with the yeast mannan preparation. Kumano N, et al.
Gann 64:529-33, Oct 73

## CARCINOGENS

Carcinogenicity of contaminants in indigenous edible oils. Ranadive KJ, et al. Int J Cancer 10:652-66, Nov 72
Investigations on the effects of chronic cigarette-smoke inhalation in Syrian golden hamsters. Dontenwill W, et al.
J Natl Cancer Inst 51:1781-832, Dec 73
Cocarcinogenic agents in tobacco carcinogenesis. Van Duuren BL, et al. J Natl Cancer Inst 51:703-5, Aug 73
Proceedings: The effect of immunosuppression on cancer. Penn I, et al.
Proc Natl Cancer Conf 7:425-36, 1973
[New aspects on the etiology of malignant tumors] Iversen OH.
Tidsskr Nor Laegeforen 93:1821-3, 20 Sep 73 (Nor)

## CARCINOMA, BASAL CELL

Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73

COMPLICATIONS

Additional observations on the nevoid basal cell epithelioma syndrome. A case report. Watt TL, et al.
J Maine Med Assoc 64:268-9, Dec 73

DIAGNOSIS

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73

DRUG THERAPY

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
Additional observations on the nevoid basal cell epithelioma syndrome. A case report. Watt TL, et al.
J Maine Med Assoc 64:268-9, Dec 73
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973
Proceedings: Use of 5 fluorouracil in the topical therapy of skin cancer: a review of 157 patients. Litwin MS, et al. Proc Natl Cancer Conf 7:549-61, 1973

ETIOLOGY

[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)
[Chronic osteitis and skin ulcers as precancerous conditions] Burri C, et al.
Helv Chir Acta 40:809-14, Dec 73 (Ger)
[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

OCCURRENCE

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)

PATHOLOGY

Basal cell carcinoma of the nail bed. Hoffman S.
Arch Dermatol 108:828, Dec 73
Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)
[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)

RADIOTHERAPY

Basal cell carcinoma of the nail bed. Hoffman S.
Arch Dermatol 108:828, Dec 73
Proceedings: Radiotherapeutic management of basal cell and squamous cell carcinomas of the skin. Vaeth JM. Proc Natl Cancer Conf 7:579-80, 1973

SURGERY

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Basal cell carcinoma of the nail bed. Hoffman S.
Arch Dermatol 108:828, Dec 73

THERAPY

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973

## CARCINOMA, BASOSQUAMOUS

DRUG THERAPY

Proceedings: Use of 5 fluorouracil in the topical therapy of skin cancer: a review of 157 patients. Litwin MS, et al. Proc Natl Cancer Conf 7:549-61, 1973

## CARCINOMA, EPIDERMOID

Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73

CHEMICALLY INDUCED

Carcinogenicity of contaminants in indigenous edible oils. Ranadive KJ, et al. Int J Cancer 10:652-66, Nov 72

COMPLICATIONS

Chromosomal instability associated with susceptibility

to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73
[Acne conglobata and squamous cell carcinoma] Michalowski R. Hautarzt 24:404-6, Sep 73 (Ger)

DIAGNOSIS

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

DRUG THERAPY

Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973
Proceedings: Use of 5 fluorouracil in the topical therapy of skin cancer: a review of 157 patients. Litwin MS, et al. Proc Natl Cancer Conf 7:549-61, 1973

ETIOLOGY

Carcinogenicity of inhaled plutonium-238 in the rat. Sanders CL Jr. Radiat Res 56:540-53, Dec 73
[Chronic radiodermatitis in hand-surgery] Verdan C.
Helv Chir Acta 40:569-75, Dec 73 (Fre)
[Chronic osteitis and skin ulcers as precancerous conditions] Burri C, et al.
Helv Chir Acta 40:809-14, Dec 73 (Ger)
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianelia C, et al.
Helv Chir Acta 40:765-7, Dec 73 (Ger)
[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

FAMILIAL & GENETIC

Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73

IMMUNOLOGY

The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74

MORTALITY

[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al.
Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)

OCCURRENCE

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73

PATHOLOGY

[Spino-cellular epithelioma of the nail bed] Achten G, et al.
Arch Belg Dermatol Syphiligr 29:145-7, Apr-Jun 73 (Fre)
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)
[Acne conglobata and squamous cell carcinoma] Michalowski R. Hautarzt 24:404-6, Sep 73 (Ger)
[Changes in mitotic activity of cells of the epidermis in pseudoepitheliomatous hyperplasia and spinocellular cancer of the skin] Berenbein BA, et al.
Vestn Dermatol Venerol 47:25-8, Aug 73 (Eng. Abstr.) (Rus)

RADIOTHERAPY

Pharyngeal reconstruction using the delto-pectoral flap. Stell PM. ORL 35:317-23, 1973
Proceedings: Radiotherapeutic management of basal cell and squamous cell carcinomas of the skin. Vaeth JM. Proc Natl Cancer Conf 7:579-80, 1973
[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al.
Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)

SURGERY

Pharyngeal reconstruction using the delto-pectoral flap. Stell PM. ORL 35:317-23, 1973
[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al.
Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianelia C, et al.
Helv Chir Acta 40:765-7, Dec 73 (Ger)

THERAPY

Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973

## CELLULITIS

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

COMPLICATIONS

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

DIAGNOSIS

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

DRUG THERAPY

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

SURGERY

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

THERAPY

Clinical use of procine xenografts in conditions other than burns. State D, et al.
Surg Gynecol Obstet 138:13-6, Jan 74

## CHICKENPOX

BLOOD

Adrenal glucocorticoid function in acute viral infections in children. Zeitoun MM, et al.
Acta Paediatr Scand 62:608-14, Nov 73

COMPLICATIONS

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-98, Aug 73 (2 ref.)
Viral infections associated with exanthem in draftees. Salmi HA, et al. Scand J Infect Dis 5:171-5, 1973

IMMUNOLOGY

Zoster immune globulin. A further assessment. Gershon AA, et al. N Engl J Med 290:243-5, 31 Jan 74

OCCURRENCE

Recurrent outbreaks of measles, chickenpox and mumps. I. Seasonal variation in contact rates. London WP, et al. Am J Epidemiol 98:453-68, Dec 73
Recurrent outbreaks of measles, chickenpox and mumps. II. Systematic differences in contact rates and stochastic effects. Yorke JA, et al.
Am J Epidemiol 98:469-82, Dec 73

PREVENTION & CONTROL

Zoster immune globulin. A further assessment. Gershon AA, et al. N Engl J Med 290:243-5, 31 Jan 74

[Use of normal human immunoglobulin] Novák J. Cesk Pediatr 28:626, Nov 73 (Cze)

## CHROMOBLASTOMYCOSIS

### OCCURRENCE

[Fungal infections] Kahanpää A. Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

## CICATRIX

Reconstruction of large perioral defects and correction of stenosis and distorsion due to extensive burns of the face. Levignac J. J Maxillofac Surg 1:129-36, Sep 73

The witch-doctor and tribal scarification of the skin and the hepatitis B antigen. Kew MC, et al. S Afr Med J 47:2419-20, 22 Dec 73

["Nomadic" or "creeping" ulcer] Massun P, et al. J Belge Radiol 56:415-6, Sep-Oct 73 (Fre)

[Treatment of small wounds in current practice] Van Garsse A. Rev Med Liege 28:861-2, 15 Dec 73 (Fre)

[Chronic bronchitis and emphysema. A correlative x-ray and morphological study (author's transl)] Müller KM. Veroeff Morphol Pathol 93:1-122, 1973 (Ger)

[The repair of skin defects with an autologous skin homogenisate and wound contraction] Gloor M, et al. Z Hautkr 48:755-8, 15 Sep 73 (Ger)

[Use of optic quantum generators (lasers) for experimental removal of tattooing] Alborova VK, et al. Vestn Dermatol Venerol 47:35-8, Aug 73 (Eng. Abstr.) (Rus)

### ANALYSIS

Corneal scar formation. Cintron C, et al. Exp Eye Res 17:251-9, 11 Nov 73

### CHEMICALLY INDUCED

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73

### COMPLICATIONS

Abdominal aortic aneurysmectomy: follow-up and assessment of fifty-one survivors. Darke SG, et al. J Cardiovasc Surg (Torino) 14:478-3, Sep-Oct 73

[Proceedings: Histological findings on etiology of cicatrical pain] Hermann B. Dtsch Zahnaerztl Z 28:990-2, Oct 73 (Eng. Abstr.) (Ger)

[Possibilities of preventive surgery in malignant tumors] Rossetti M. Helv Chir Acta 40:687-99, Dec 73 (Ger)

### ETIOLOGY

Response of specific skin hypersensitivity and haemagglutination inhibiting antibody after smallpox vaccination in human newborns and adults. Saha K, et al. Scand J Immunol 2:261-72, 1973

### PATHOLOGY

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73

### PHYSIOPATHOLOGY

[Diastolic heart murmur of uncommon origin] Marton PF, et al. Tidsskr Nor Laegeforen 93:2240-3, 30 Nov 73 (Eng. Abstr.) (Nor)

### PREVENTION & CONTROL

[The seamless closure of the wound] Lämmle JA. Chirurg 44:471-3, Oct 73 (Ger)

[Corrosive injuries of the oesophagus and their treatment (author's transl)] Berdal P. HNO 21:264-7, Sep 73 (Eng. Abstr.) (Ger)

### RADIOGRAPHY

[Hysterographic examinations following cesarean section] Seewald HJ, et al. Zentralbl Gynaekol 95:1297-301, 14 Sep 73 (Eng. Abstr.) (Ger)

### SURGERY

Charged gold leaf in urology. II. Ureterovaginal fistula, stenosing vaginitis, and miscellaneous uses in the female patient. Ginsburg A, et al. Urology 1:585-8, Jun 73

## COAL TAR

[Determination of certain polycyclic aromatic hydrocarbons in the air of working premises for the conversion of coal tar] Filatova AS, et al. Gig Tr Prof Zabol 17:49-52, May 73 (Rus)

## COCCIDIOIDES

### ANALYSIS

Properties and assay of spherulins from Coccidioides immitis in delayed sensitivity responses of animals. Scalarone GM, et al. Sabouraudia 11:222-34, Nov 73

### IMMUNOLOGY

Experimental induction of anergy to coccidioidin by antigens of Coccidioides immitis. Ibrahim AB, et al. Infect Immun 7:786-94, May 73

Properties and assay of spherulins from Coccidioides immitis in delayed sensitivity responses of animals. Scalarone GM, et al. Sabouraudia 11:222-34, Nov 73

## COLLAGEN DISEASES

### BLOOD

Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al. Am J Clin Pathol 61:59-65, Jan 74

### DRUG THERAPY

[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. Ter Arkh 45:4-9, Jan 73 (Rus)

### ETIOLOGY

[Role of viruses in connectivitis. Current status of the question] Dryll A. Brux Med 53:631-6, Nov 73 (Fre)

### IMMUNOLOGY

Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al. Am J Clin Pathol 61:59-65, Jan 74

[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. Ter Arkh 45:4-9, Jan 73 (Rus)

### PATHOLOGY

[Role of viruses in connectivitis. Current status of the question] Dryll A. Brux Med 53:631-6, Nov 73 (Fre)

## CUTIS LAXA

### BLOOD

Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. Am J Dis Child 127:115-7, Jan 74

### PATHOLOGY

Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. Am J Dis Child 127:115-7, Jan 74

## DECUBITUS ULCER

[Circulation research: exploring its potential in clinical nursing research] McKinnon-Mullet EL. Jap J Nurs Res 6:29-35, Winter 73 (Jap)

### ETIOLOGY

Plantar pressures in healthy children and in children with myelomeningocele. Hay MC, et al. J Bone Joint Surg [Br] 55:828-33, Nov 73

[Clinical studies in nursing: models, methods and madness] Verhonick PJ.
Jap J Nurs Res 6:24-8, Winter 73 (Jap)

PREVENTION & CONTROL

[Principles in the treatment of decubitus ulcers] Sundell B, et al. Duodecim 89:1234-9, 1973 (Fin)
[A new system for bedding down patients with special reference to prevention and therapy of decubitus ulcers] Burri C, et al.
Dtsch Krankenpfleges 27:4-8, Jan 74 (Ger)
[With Reston. New solutions for the prevention and treatment of decubitus ulcer] Line ER.
Minerva Med 64:4516-21, 28 Nov 73 (Ita)

SURGERY

[Principles in the treatment of decubitus ulcers] Sundell B, et al. Duodecim 89:1234-9, 1973 (Fin)

THERAPY

[Principles in the treatment of decubitus ulcers] Sundell B, et al. Duodecim 89:1234-9, 1973 (Fin)
[With Reston. New solutions for the prevention and treatment of decubitus ulcer] Line ER.
Minerva Med 64:4516-21, 28 Nov 73 (Ita)

## DERMATITIS

COMPLICATIONS

[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

IMMUNOLOGY

Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al.
Am J Clin Pathol 61:59-65, Jan 74
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

PATHOLOGY

[Clinical and pathological significance of immunofluorescent studies of cutaneous vessels] Szabó E, et al. Z Hautkr 48:847-54, 15 Oct 73 (Ger)
[Study of cell precursors of fibroblasts in an aseptic inflammation focus using the method of H3-thymidine autoradiography] Lange MA, et al.
Arkh Anat Gistol Embriol 64:93-7, Jun 73 (Eng. Abstr.) (Rus)

## DERMATITIS, ATOPIC

[Biology of allergic skin reactions] Cruickshank CN.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)

DIAGNOSIS

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al.
Arch Dermatol 109:36-9, Jan 74
[Biology of allergic skin reactions] Cruickshank CN.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)

FAMILIAL & GENETIC

Exercise-induced bronchial lability and atopic status of families of infants with wheezy bronchitis. König P, et al. Arch Dis Child 48:942-6, Dec 73

IMMUNOLOGY

IgE levels in atopic dermatitis. Stone SP, et al.
Arch Dermatol 108:806-11, Dec 73

## DERMATITIS, CONTACT

[Biology of allergic skin reactions] Cruickshank CN.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)

CLASSIFICATION

[Dermatites] Zhukov VI.
Voen Med Zh 3:39-42, Mar-72 (Rus)

DIAGNOSIS

Letter: Mercury allergy and patch testing. Epstein E.
Arch Dermatol 109:98-9, Jan 74
[Diagnosis of the so-called degenerative eczema] Lenz U, et al.
Dermatol Monatsschr 159:489-94, May 73 (Eng. Abstr.) (Ger)
[Biology of allergic skin reactions] Cruickshank CN.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)
[Dermatoses occurring from the industrial contact with artificial leather] Lopukhova KA, et al.
Gig Sanit 38:113-4, Mar 73 (Rus)
[Dermatites] Zhukov VI.
Voen Med Zh 3:39-42, Mar-72 (Rus)

ETIOLOGY

Proceedings: Shoe contact dermatitis. Epstein E.
Arch Dermatol 108:848-9, Dec 73
Allergic reaction to feminine hygiene sprays. Fisher AA. Arch Dermatol 108:801-2, Dec 73
Letter: Earring dermatitis sparing the ears. Shore RN, et al. Arch Dermatol 109:95, Jan 74
Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. J Invest Dermatol 62:2-6, Jan 74
Topical neomycin.
Med Lett Drugs Ther 15:101-2, 7 Dec 73
[Eczema induced or worsened by local treatment] Naess K.
Tidsskr Nor Laegeforen 93:2498, 10 Dec 73 (Nor)
[Methods of the study of detergents in a dermatological clinic] Ivanov VV. Sov Med 36:127-9, Feb 73 (Rus)

IMMUNOLOGY

Selective alteration of immunocompetence with methotrexate and 5-fluorouracil. DiLorenzo JA, et al.
Cancer Res 34:124-8, Jan 74
DNA synthesis in vitro during contact sensitivity in the mouse. Barnes RM. Eur J Immunol 3:605-8, Oct 73
The role of T cells in the passive transfer of contact sensitivity and their occurrence in the bone marrow. Zembala M, et al. Eur J Immunol 3:667-80, Nov 73
Lymphocyte transformation in allergic contact dermatitis. Yamada M, et al.
Jap J Dermatol [B] 82:94-7, Sep 72
Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al.
Nord Vet Med 25:392-8, Jul-Aug 73

METABOLISM

Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. J Invest Dermatol 62:2-6, Jan 74

PATHOLOGY

Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al.
Nord Vet Med 25:392-8, Jul-Aug 73
[Clinical and experimental study of the irritating and sensitizing properties of epoxy resins] el-Sayad IA.
Gig Tr Prof Zabol 17:29-32, May 73 (Eng. Abstr.) (Rus)

VETERINARY

Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al.
Nord Vet Med 25:392-8, Jul-Aug 73

## DERMATITIS EXFOLIATIVA

COMPLICATIONS

Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
Arch Dermatol 108:788-97, Dec 73

ETIOLOGY

Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
Arch Dermatol 108:788-97, Dec 73

PATHOLOGY

Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
Arch Dermatol 108:788-97, Dec 73

## DERMATITIS HERPETIFORMIS

DIAGNOSIS

[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)
[Immunofluorescent technics in dermatology] Diem E.
Z Hautkr 48:835-45, 15 Oct 73 (Ger)

IMMUNOLOGY

Types of 'reticulin' antibodies detected in human sera by immunofluorescence. Rizzetto M, et al.
J Clin Pathol 26:841-51, Nov 73

## DERMATITIS MEDICAMENTOSA

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
Adverse effects of orally administered ampicillin. Bass JW, et al. J Pediatr 83:106-8, Jul 73

DIAGNOSIS

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
[Studies on animal experiment models for the demonstration of sensitization potency of chemical combinations. II. Results after sensitization with cobalt chloride] Loechel I, et al.
Dermatol Monatsschr 159:495-6, May 73 (Eng. Abstr.) (Ger)
[Dermatites] Zhukov VI.
Voen Med Zh 3:39-42, Mar-72 (Rus)

ETIOLOGY

A guide for drug use in depressive disorders. Raskin A.
Am J Psychiatry 131:181-5, Feb 74
Allergic reaction to feminine hygiene sprays. Fisher AA. Arch Dermatol 108:801-2, Dec 73
Letter: Reactions to alclofenac. Mansel-Jones D.
Lancet 1:97, 19 Jan 74
[Insulin-binding antibodies and insulin resistance (author's transl)] Waldhäusl W.
Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Eng. Abstr.) (Ger)
[Skin reactions in connection with systemic administration of drugs] Naess K.
Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)

## DERMATOGLYPHICS

The XXXY Klinefelter syndrome in childhood. Ferrier PE, et al. Am J Dis Child 127:104-5, Jan 74
Translation. XO-XY mosaics: six case studies. Giraud F, et al. Arch Sex Behav 2:83-8, Jun 72
Phenotypic variation in the popliteal pterygium syndrome. Bixler D, et al. Clin Genet 4:220-8, 1973
The Wrinkly Skin Syndrome: a new heritable disorder of connective tissue. Gazit E, et al.
Clin Genet 4:186-92, 1973
Concurrence of myotonic dystrophy and XXY Klinefelter syndrome. Sparkes RS, et al.
Clin Genet 4:264-9, 1973
Letter: Questionable diagnosis of D1 trisomy syndrome. Wyatt JF. J Pediatr 83:177, Jul 73
Letter: Y-to-X translocation in a girl. Borgaonkar DS, et al. Lancet 1:68-9, 12 Jan 74
The clinical and genetic picture of trisomy 18 (Edwards' syndrome). Shibata K, et al.
Z Kinderheilkd 116:13-22, 12 Dec 73
[Various dermatoglyphic findings in growth disorders] Salichová J, et al.
Cesk Pediatr 28:601-3, Nov 73 (Eng. Abstr.) (Cze)
[Gonosomal recessive heredity of microcephaly with epilepsy and spastic quadruparesis. New variant of the so called Paine's dyndrome?] Seemanová E, et al.
Cesk Pediatr 28:596-600, Nov 73 (Eng. Abstr.) (Cze)
[Dysplasia oculo-dento-digitalis (author's transl)] Kadrnka-Lovrenčić M, et al.
Monatsschr Kinderheilkd 121:595-9, Sep 73 (Eng. Abstr.) (Ger)
[Dermatoglyphic studies in patients with primary and secondary hypoovarism] Spasov S, et al.
Zentralbl Gynaekol 95:1287-90, 7 Sep 73 (Eng. Abstr.) (Ger)
[Familial t (22q Dq) translocation and free trisomy 21 in offspring] Forabosco A, et al.
Minerva Pediatr 25:1289-99, 15 Sep 73 (Eng. Abstr.) (Ita)

## DERMATOLOGIC AGENTS

THERAPEUTIC USE

[Clinical trial of Albicort Compositum tincture in dermatology] Verfaillie J.
Brux Med 53:689-92, Nov 73 (Fre)

## DERMATOLOGY

[Therapy of burns in a dermatological hospital--statistics, local therapy and therapeutic results] Köstler E, et al.
Z Aerztl Fortbild (Jena) 67:850-6, 1 Sep 73 (62 ref.) (Ger)

EDUCATION

Editorial: Acknowledgment of research support. Johnson JA. Arch Dermatol 109:31, Jan 74

HISTORY

[Sabouraud in his day] (Sabouraud R), Prègre J.
Ann Dermatol Syphiligr (Paris) 100:361-6, 1973 (Eng. Abstr.) (Fre)
[Werner Jadassohn, 1897-1973] (Jadassohn W), Storck H. Bull Schweiz Akad Med Wiss 29:281-2, Nov 73 (Ger)
[60th birthday of Heinz Hering (May 13, 1973)] (Hering H), Linser K.
Dermatol Monatsschr 159:561, May 73 (Ger)
[100th anniversary of Vladimir Vladimirovich Ivanov's birthday] (Ivanov VV), Dolgov AP, et al.
Vestn Dermatol Venerol 47:53-4, Aug 73 (Rus)

## DERMATOMYCOSIS

COMPLICATIONS

Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
Arch Dermatol 108:788-97, Dec 73

DIAGNOSIS

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Topical treatment with clotrimazole in dermatomycosis. Gip L. Curr Ther Res 16:27-31, Jan 74
Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73
[Clinical results in treatment of dermatomycoses with Myco-Polycid] Kubec K, et al.
Cesk Dermatol 48:411-4, Dec 73 (Eng. Abstr.) (Cze)

ETIOLOGY

[On the epidemiology of dermatomycosis] Vescia N, et al.
Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 (Eng. Abstr.) (Ita)

IMMUNOLOGY

Genetic determination of host-parasite relationships in

mycotic infections. Hejtmánek M.
**Folia Parasitol (Praha) 20:189-91, 1973**

**MICROBIOLOGY**

Topical treatment with clotrimazole in dermatomycosis. Gip L. **Curr Ther Res 16:27-31, Jan 74**

**OCCURRENCE**

[Fungal infections] Kahanpää A.
**Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)**
[On the epidemiology of dermatomycosis] Vescia N, et al.
**Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 (Eng. Abstr.) (Ita)**

**PATHOLOGY**

A guide to the histological identification of fungi in tissues. Anthony PP. **J Clin Pathol 26:828-31, Nov 73**

## DERMATOMYOSITIS

[A case of mandibular osteolysis in dermatomyositis] Miani C, et al.
**Minerva Stomatol 22:59-62, Mar-Apr 73 (Eng. Abstr.) (Ita)**

**COMPLICATIONS**

[Calcinosis in dermatomyositis in children. Current therapeutic possibilities] Nuyts JP, et al.
**Pediatrie 28:477-84, Jul-Aug 73 (Fre)**
[Gastrointestinal tract in systemic diseases. 5. Dermatomyositis] Tanaka M, et al.
**Jap J Clin Radiol 18:707-9, Oct 73 (Jap)**
[Lesion of the heart in dermatomyositis of children] Bazhenova LK, et al.
**Vopr Revm 13:51-6, Jul-Sep 73 (Eng. Abstr.) (Rus)**

**DIAGNOSIS**

[Course of Wissler's allergic subsepsis in adults] Machalett H.
**Z Aerztl Fortbild (Jena) 67:887-9, 1 Sep 73 (Ger)**

**DRUG THERAPY**

[Calcinosis in dermatomyositis in children. Current therapeutic possibilities] Nuyts JP, et al.
**Pediatrie 28:477-84, Jul-Aug 73 (Fre)**
[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. **Ter Arkh 45:4-9, Jan 73 (Rus)**

**ETIOLOGY**

[Role of viruses in connectivitis. Current status of the question] Dryll A. **Brux Med 53:631-6, Nov 73 (Fre)**

**METABOLISM**

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al.
**Dermatol Monatsschr 159:896-98, Sep 73 (Ger)**

**PHYSIOPATHOLOGY**

[The kidney in diseases of the rheumatic group] Hallauer W, et al. **Med Welt 24:1735-7, 9 Nov 73 (Ger)**

## DERMATOPHYTES

**ISOLATION & PURIFICATION**

[Epidemiological survey of digito-plantar intertrigo] Dethier F.
**Arch Belg Dermatol Syphiligr 29:183-4, Apr-Jun 73 (Fre)**

## ECTHYMA

**ETIOLOGY**

Ecthyma gangrenosum produced by Aeromonas hydrophilia. Shackelford PG, et al.
**J Pediatr 83:100-1, Jul 73**

## ECTODERMAL DEFECT, CONGENITAL

Ectrodactyly, ectodermal dysplasia, and cleft lip-palate syndrome: the importance of dental anomalies. Chiang TP, et al. **J Dent Child 41:38-42, Jan-Feb 74**

**FAMILIAL & GENETIC**

[Ectrodactyly, ectodermal dysplasia, and cleft lip and palate: an hereditary syndrome with an autosomal dominant mode of inheritance (author's transl)] Pfeiffer RA, et al.
**Z Kinderheilkd 115:235-44, 1 Oct 73 (Eng. Abstr.) (Ger)**

## ECTODERMAL DYSPLASIA

Ectrodactyly, ectodermal dysplasia, and cleft lip-palate syndrome: the importance of dental anomalies. Chiang TP, et al. **J Dent Child 41:38-42, Jan-Feb 74**
Hypohidrotic ectodermal dysplasia; an unusual presentation. Wilbur RD. **Med Ann DC 42:605-8, Dec 73**

**COMPLICATIONS**

[Ectrodactyly, ectodermal dysplasia, and cleft lip and palate: an hereditary syndrome with an autosomal dominant mode of inheritance (author's transl)] Pfeiffer RA, et al.
**Z Kinderheilkd 115:235-44, 1 Oct 73 (Eng. Abstr.) (Ger)**

**DIAGNOSIS**

[Anhidrosis hypotrichotica] Sielicka-Zuber L, et al.
**Przegl Dermatol 60:779-84, Nov-Dec 73 (Pol)**

**FAMILIAL & GENETIC**

[Ectrodactyly, ectodermal dysplasia, and cleft lip and palate: an hereditary syndrome with an autosomal dominant mode of inheritance (author's transl)] Pfeiffer RA, et al.
**Z Kinderheilkd 115:235-44, 1 Oct 73 (Eng. Abstr.) (Ger)**

**PATHOLOGY**

Hypohidrotic ectodermal dysplasia; an unusual presentation. Wilbur RD. **Med Ann DC 42:605-8, Dec 73**

**RADIOGRAPHY**

Hypohidrotic ectodermal dysplasia; an unusual presentation. Wilbur RD. **Med Ann DC 42:605-8, Dec 73**

## ECZEMA

**BLOOD**

[Bacteriological, serological, and animal experiment studies on the etiological significance of Staphylococcus hyicus in the oozing eczema of swine] Amtsberg G, et al.
**Dtsch Tierarztl Wochenschr 80:521-3 contd, 15 Nov 73 (Eng. Abstr.) (Ger)**

**CHEMICALLY INDUCED**

[Eczema induced or worsened by local treatment] Naess K.
**Tidsskr Nor Laegeforen 93:2498, 10 Dec 73 (Nor)**
[Skin reactions in connection with systemic administration of drugs] Naess K.
**Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)**
[Clinical and experimental study of the irritating and sensitizing properties of epoxy resins] el-Sayad IA.
**Gig Tr Prof Zabol 17:29-32, May 73 (Eng. Abstr.) (Rus)**
[Methods of the study of detergents in a dermatological clinic] Ivanov VV. **Sov Med 36:127-9, Feb 73 (Rus)**

**CLASSIFICATION**

[Characteristics of an uniform definition and nomenclature of the eczema-group] Kleine-Natrop

HE, et al.
Dermatol Monatsschr 159:481-8, May 73 (Ger)

COMPLICATIONS

Skin and provocation tests with Dermatophagoides pteronyssinus in allergic rhinitis. Comparison of prick and intracutaneous skin test methods and correlation with specific IgE. Stenius B.
Acta Allergol (Kbh) 28:81-100, Jul 73

DIAGNOSIS

A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens. Foucard T.
Acta Paediatr Scand 62:633-44, Nov 73
Studies of malformation syndromes of man XXIV B: the Dubowitz syndrome. Further observations. Opitz JM, et al. Z Kinderheilkd 116:1-12, 12 Dec 73
[Characteristics of an uniform definition and nomenclature of the eczema-group] Kleine-Natrop HE, et al.
Dermatol Monatsschr 159:481-8, May 73 (Ger)
[Diagnosis of the so-called degenerative eczema] Lenz U, et al.
Dermatol Monatsschr 159:489-94, May 73 (Eng. Abstr.) (Ger)
[Value of congestive enzymes in liver and biliary tract diseases] Peters JE, et al.
Z Gesamte Inn Med 28:Suppl:273-6, 15 Sep 73 (Eng. Abstr.) (Ger)
[Adenoma of the nipple: a histopathological report (author's transl)] Kindermann G, et al.
Z Krebsforsch 80:201-7, 6 Dec 73 (Eng. Abstr.) (Ger)
[Occupational eczema in Warsaw] Rudzki E, et al.
Przegl Dermatol 60:743-6, Nov-Dec 73 (Eng. Abstr.) (Pol)
[Dermatoses occurring from the industrial contact with artificial leather] Lopukhova KA, et al.
Gig Sanit 38:113-4, Mar 73 (Rus)

DRUG THERAPY

Topical corticosteroids: a comparison in the treatment of eczema and psoriasis in general practice. Marks JH, et al. J R Coll Gen Pract 23:225-7, Mar 73
[About the treatment of varicose eczemas on the lower leg with locally acting compound preparations (author's transl)] Debes-Wezel M, et al.
Med Klin 68:1437-42, 2 Nov 73 (Eng. Abstr.) (Ger)
[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al.
Sov Med 36:137-8, Apr 73 (Rus)

ETIOLOGY

[Experimental demonstration of the pathogenesis of microbial eczema] Kalamkarjan AA, et al.
Dermatol Monatsschr 159:497-508, May 73 (Eng. Abstr.) (Ger)
[Focal chronic infection in eczema, strophulus, prurigo and disseminated neurodermatitis in children] Goldshtein LM.
Vestn Dermatol Venerol 47:76-80, Aug 73 (Eng. Abstr.) (Rus)
[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al.
Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

FAMILIAL & GENETIC

Genetic aspects of allergy. Cohen C.
Med Clin North Am 58:25-42, Jan 74 (18 ref.)
[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al.
Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

Skin and provocation tests with Dermatophagoides pteronyssinus in allergic rhinitis. Comparison of prick and intracutaneous skin test methods and correlation with specific IgE. Stenius B.
Acta Allergol (Kbh) 28:81-100, Jul 73
A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens. Foucard T.
Acta Paediatr Scand 62:633-44, Nov 73
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

METABOLISM

[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al.
Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

MICROBIOLOGY

[Experimental demonstration of the pathogenesis of microbial eczema] Kalamkarjan AA, et al.
Dermatol Monatsschr 159:497-508, May 73 (Eng. Abstr.) (Ger)
[Bacteriological, serological, and animal experiment studies on the etiological significance of Staphylococcus hyicus in the oozing eczema of swine] Amtsberg G, et al.
Dtsch Tieraerztl Wochenschr 80:521-3 contd, 15 Nov 73 (Eng. Abstr.) (Ger)
[About the treatment of varicose eczemas on the lower leg with locally acting compound preparations (author's transl)] Debes-Wezel M, et al.
Med Klin 68:1437-42, 2 Nov 73 (Eng. Abstr.) (Ger)

OCCURRENCE

[Occupational eczema in Warsaw] Rudzki E, et al.
Przegl Dermatol 60:743-6, Nov-Dec 73 (Eng. Abstr.) (Pol)

THERAPY

[Problem of treatment of patients with eczema with gamma globulin] Sheviiakov LV.
Vestn Dermatol Venerol 47:80-2, Aug 73 (Rus)

VETERINARY

[Bacteriological, serological, and animal experiment studies on the etiological significance of Staphylococcus hyicus in the oozing eczema of swine] Amtsberg G, et al.
Dtsch Tieraerztl Wochenschr 80:521-3 contd, 15 Nov 73 (Eng. Abstr.) (Ger)

## ENDOCRINE DISEASES

IMMUNOLOGY

[Immunology of auto-immune disorders] Berthaux P.
Bull Soc Sci Med Grand Duche Luxemb 110:165-73, Nov 73 (Fre)

URINE

[Letter: Significance of hydroxyproline secretion] Eberhagen D. Med Klin 68:1342, 12 Oct 73 (Ger)

## EPIDERMAL NECROLYSIS, TOXIC

CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
[2 cases of Lyell's syndrome with a severe course] Voborová A, et al.
Cesk Dermatol 48:418-23, Dec 73 (Eng. Abstr.) (Cze)

DRUG THERAPY

[Favorable effects of Plastubol in treatment of skin lesions in Lyell's syndrome] Szymczykowa B, et al.
Pol Tyg Lek 28:1975-7, 10 Dec 73 (Eng. Abstr.) (Pol)

MICROBIOLOGY

Nature of the genetic determinant controlling exfoliative toxin production in Staphylococcus aureus. Rogolsky M, et al. J Bacteriol 117:157-65, Jan 74

## EPIDERMOLYSIS BULLOSA

Epidermolysis bullosa: A clinical study of 11 cases. Verma KC, et al. **Indian J Pediatr 40:285-9, Aug 73**

**COMPLICATIONS**

Anaesthesia for oesophagoscopy in a child with epidermolysis bullosa--a case report. Fisk GC, et al. **Anaesth Intensive Care 1:297-300, May 73**
Epidermolysis bullosa: A clinical study of 11 cases. Verma KC, et al. **Indian J Pediatr 40:285-9, Aug 73**

**DRUG THERAPY**

Letter: Vitamin E treatment of dermolytic bullous dermatosis. Ayres S Jr, et al. **Arch Dermatol 109:99, Jan 74**
Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al. **Arch Dermatol 109:70-2, Jan 74**
Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. **Arch Dermatol 109:67-9, Jan 74**

**ENZYMOLOGY**

Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. **Arch Dermatol 109:67-9, Jan 74**

**FAMILIAL & GENETIC**

Epidermolysis bullosa: A clinical study of 11 cases. Verma KC, et al. **Indian J Pediatr 40:285-9, Aug 73**

**PATHOLOGY**

Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al. **Arch Dermatol 109:70-2, Jan 74**

## EPIDERMOPHYTON

Topical treatment with clotrimazole in dermatomycosis. Gip L. **Curr Ther Res 16:27-31, Jan 74**

**ISOLATION & PURIFICATION**

Dermatophytoses in South Africa. Scott DB, et al. **Sabouraudia 11:279-82, Nov 73**

## ERYSIPELAS

**BLOOD**

[Blood coagulation and anticoagulation systems in erysipelas] Radkevich RA, et al. **Sov Med 36:147, May 73 (Rus)**

**COMPLICATIONS**

[Agranulocytosis in patients with erysipelas] Cherkasov VL. **Sov Med 36:138-9, Apr 73 (Rus)**

**DIAGNOSIS**

[Some characteristics of erysipelas under modern conditions] Shapiro SE, et al. **Sov Med 36:78-83, May 73 (Eng. Abstr.) (Rus)**

**DRUG THERAPY**

[Clinical studies of the therapeutic activity of an association of dicloxacillin and hetacillin] Giannelli F, et al. **Minerva Med 64:4354-66, 17 Nov 73 (Eng. Abstr.) (Ita)**
[Use of pyrogenal in a complex treatment of erysipelas] Krasovitskiĭ ZI, et al. **Sov Med 36:144-5, Feb 73 (Rus)**

**ETIOLOGY**

[Some characteristics of erysipelas under modern conditions] Shapiro SE, et al. **Sov Med 36:78-83, May 73 (Eng. Abstr.) (Rus)**

**METABOLISM**

[Aromatic compounds in certain infectious diseases] Kontsevaia NG, et al. **Klin Med (Mosk) 51:77-80, May 73 (Rus)**

## ERYTHEMA

Letter: Transfer factor. Spitler LE. **Lancet 2:1492, 29 Dec 73**

**CHEMICALLY INDUCED**

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. **Arch Dermatol 108:819-22, Dec 73**

**COMPLICATIONS**

[Tick born meningopolyneuritis (Garin-Bujadoux, Bannwarth) (author's transl)] Hörstrup F, et al. **Fortschr Neurol Psychiatr 41:583-606, Nov 73 (Eng. Abstr.) (Ger)**

**DIAGNOSIS**

Solitary mastocytoma of infancy. Kilburn HL. **Clin Pediatr (Phila) 13:60-2, Jan 74**
[Erythema elevatum diutinum with alopecic changes] Goerttler E. **Z Hautkr 48:809-17, 1 Oct 73 (Ger)**

**DRUG THERAPY**

Rigid analogs of indomethacin. Olson DR, et al. **J Med Chem 17:167-71, Feb 74**
[Erythema elevatum diutinum with alopecic changes] Goerttler E. **Z Hautkr 48:809-17, 1 Oct 73 (Ger)**

**ETIOLOGY**

A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Arcangeli G, et al. **Br J Radiol 47:44-50, Jan 74**
Rigid analogs of indomethacin. Olson DR, et al. **J Med Chem 17:167-71, Feb 74**
Effect of ultraviolet light on the skin. al-Hajj G, et al. **W Va Med J 69:351-2, Dec 73**
[Migrant necrotic erythema revealing a cancer of the pancreas] Wilkinson DS. **Ann Dermatol Syphiligr (Paris) 100:382-3, 1973 (Fre)**

**IMMUNOLOGY**

[Erythema elevatum diutinum with alopecic changes] Goerttler E. **Z Hautkr 48:809-17, 1 Oct 73 (Ger)**

**PATHOLOGY**

[Erythema elevatum diutinum with alopecic changes] Goerttler E. **Z Hautkr 48:809-17, 1 Oct 73 (Ger)**

## ERYTHEMA MULTIFORME

**CHEMICALLY INDUCED**

Diseases of the skin. Drug ill effects on the skin. Copeman PW. **Br Med J 1:110-3, 19 Jan 74**
[Skin reactions in connection with systemic administration of drugs] Naess K. **Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)**

**COMPLICATIONS**

Oral medicine for the dental practitioner. 5. Oral lesions in diseases of the skin. Tyldesley WR. **Br Dent J 136:23-7, 1 Jan 74**

**DIAGNOSIS**

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al. **Arch Dermatol 109:36-9, Jan 74**

## ERYTHEMA NODOSUM

Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969. Romer F, et al. **Dan Med Bull 20:112-20, Aug 73**

#### CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74

#### COMPLICATIONS

[Articular manifestations of Löfgren's syndrome] Navrátil J. Fysiatr Reumatol Vestn 51:335-42, Dec 73 (Eng. Abstr.) (Cze)

#### DIAGNOSIS

Shoe boot pernio. Coskey RJ, et al. Arch Dermatol 109:56-7, Jan 74

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al. Arch Dermatol 109:36-9, Jan 74

Erythema nodosum. Jillson OF. J Maine Med Assoc 64:264-5 passim, Dec 73

[Case of infectious macular Rosenberg's erythema] Andreichin MA, et al. Sov Med 36:148-9, Feb 73 (Rus)

#### DRUG THERAPY

[Loefgren's syndrome in a 37-year-old woman] Krauze J. Reumatologia 11:371-4, 1973 (Pol)

#### ETIOLOGY

Erythema nodosum. Jillson OF. J Maine Med Assoc 64:264-5 passim, Dec 73

[Case of infectious macular Rosenberg's erythema] Andreichin MA, et al. Sov Med 36:148-9, Feb 73 (Rus)

#### MICROBIOLOGY

Erythema nodosum. Jillson OF. J Maine Med Assoc 64:264-5 passim, Dec 73

#### THERAPY

Erythema nodosum. Jillson OF. J Maine Med Assoc 64:264-5 passim, Dec 73

## ERYTHRODERMA

#### COMPLICATIONS

[Erythroderma and psoriasis in a child] Song M, et al. Arch Belg Dermatol Syphiligr 29:163-5, Apr-Jun 73 (Eng. Abstr.) (Fre)

## EXANTHEMA

#### CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al. Hautarzt 24:381-6, Sep 73 (Ger)

[Immunological mechanisms of allergy reactions to antibiotics: topical aspects of penicillin therapy (author's transl)] Weck AL de. Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Eng. Abstr.) (Ger)

[Fluoride preparations--reports of adverse effects] Lokken P. Tidsskr Nor Laegeforen 93:2036, 30 Sep 73 (Nor)

#### ETIOLOGY

Viral infections associated with exanthem in draftees. Salmi HA, et al. Scand J Infect Dis 5:171-5, 1973

[Generalized congenital listeria monocytogenes infection with fatal outcome (author's transl)] Breuker KH, et al. Geburtshilfe Frauenheilkd 33:872-6, Nov 73 (Eng. Abstr.) (Ger)

[Hepatitis in the Gianotti-Crosti syndrome (papular infantile acrodermatitis). Considerations on 2 clinical cases] Airò R, et al. Minerva Pediatr 25:1307-14, 15 Sep 73 (Eng. Abstr.) (Ita)

#### IMMUNOLOGY

Viral infections associated with exanthem in draftees. Salmi HA, et al. Scand J Infect Dis 5:171-5, 1973

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al. Hautarzt 24:381-6, Sep 73 (Ger)

#### MICROBIOLOGY

[Vesicular stomatitis and exanthema (hand-foot-mouth disease). Isolation of Echo 3 virus from a blister and serologic determination] Sedláček V, et al. Cesk Dermatol 48:367-73, Dec 73 (Eng. Abstr.) (Cze)

## FACIAL DERMATOSES

#### COMPLICATIONS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

#### DIAGNOSIS

Case 5, Part 1. Alling CC, et al. J Oral Surg 32:114-6, Feb 74

[Perioral dermatitis--a new problem in dermatology] Chęciński T, et al. Pol Tyg Lek 28:1764-6, 5 Nov 73 (Eng. Abstr.) (Pol)

#### ETIOLOGY

[Functional and dysfunctional relationships between organs of the face (especially the mouth) and other organs, apparatuses and systems] Pannain B, et al. Minerva Med 64:4397-410, 21 Nov 73 (Eng. Abstr.) (Ita)

[Clinico-epidemiological parallels in a hyperendemic focus of zoonotic cutaneous leishmaniasis. I. Regularities in the manifestation of the disease] Beliaev AE, et al. Med Parazitol (Mosk) 42:421-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

#### PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

Case 5, Part 1. Alling CC, et al. J Oral Surg 32:114-6, Feb 74

## FLUOCINOLONE ACETONIDE

The pathogenesis of topical steroid acne. Kaidbey KH, et al. J Invest Dermatol 62:31-6, Jan 74

#### ADMINISTRATION & DOSAGE

The anti-infective action of a new steroid-base combination (fluclorolone acetonide in FAPG base) with conventional antimicrobial substances. Rhodes EL, et al. Curr Med Res Opin 1:87-92, 1972

#### ADVERSE EFFECTS

[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al. Sov Med 36:137-8, Apr 73 (Rus)

#### THERAPEUTIC USE

The anti-infective action of a new steroid-base combination (fluclorolone acetonide in FAPG base) with conventional antimicrobial substances. Rhodes EL, et al. Curr Med Res Opin 1:87-92, 1972

[Problem of etopathogenesis and treatment of rosaceiform dermatitis] Bartošová L, et al. Cesk Dermatol 48:374-80, Dec 73 (Eng. Abstr.) (Cze)

[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al. Sov Med 36:137-8, Apr 73 (Rus)

## FOLLICULITIS

#### DRUG THERAPY

[Superficial and suppurative perifolliculitis of the hair-bearing skin] Achten G, et al.

Arch Belg Dermatol Syphiligr 29:125-8, Apr-Jun 73 (Eng. Abstr.) (Fre)

## FOOT DERMATOSES

### COMPLICATIONS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al. Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)

### DRUG THERAPY

Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al. Arch Dermatol 109:70-2, Jan 74

### ETIOLOGY

[Migrant necrotic erythema revealing a cancer of the pancreas] Wilkinson DS. Ann Dermatol Syphiligr (Paris) 100:382-3, 1973 (Fre)

### FAMILIAL & GENETIC

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

### MICROBIOLOGY

[Vesicular stomatitis and exanthema (hand-foot-mouth disease). Isolation of Echo 3 virus from a blister and serologic determination] Sedláček V, et al. Cesk Dermatol 48:367-73, Dec 73 (Eng. Abstr.) (Cse)

[Epidemiological survey of digito-plantar intertrigo] Dethier F. Arch Belg Dermatol Syphiligr 29:183-4, Apr-Jun 73 (Fre)

### PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

### RADIOGRAPHY

[Ulceromutilating acropathies. Value of angiographic study] Menanteau B, et al. Ann Radiol (Paris) 16:649-53, Sep-Oct 73 (Eng. Abstr.) (Fre)

## FROSTBITE

### COMPLICATIONS

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al. Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)

### DIAGNOSIS

Shoe boot pernio. Coskey RJ, et al. Arch Dermatol 109:56-7, Jan 74

### DRUG THERAPY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

### ETIOLOGY

Shoe boot pernio. Coskey RJ, et al. Arch Dermatol 109:56-7, Jan 74

### PATHOLOGY

Shoe boot pernio. Coskey RJ, et al. Arch Dermatol 109:56-7, Jan 74

### SURGERY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

### THERAPY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

## GANGRENE

### DIAGNOSIS

Does diabetic microangiopathy cause development of gangrene? Nielsen PE. Scand J Clin Lab Invest 31:Suppl 128:229-, 1973

### DRUG THERAPY

Treatment of chronic gangrenous skin lesions with measures increasing distal blood pressure with special regard to induced moderate hypertension. Larsen OA, et al. Scand J Clin Lab Invest 31:Suppl 128:213-, 1973

### ETIOLOGY

Diabetic foot. Ellenberg M. NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

Distal blood pressure as guidance in choice of amputation level. Holstein P. Scand J Clin Lab Invest 31:Suppl 128:245-, 1973

Does diabetic microangiopathy cause development of gangrene? Nielsen PE. Scand J Clin Lab Invest 31:Suppl 128:229-, 1973

### PHYSIOPATHOLOGY

Toe blood pressure in peripheral arterial disease. Quantitative evaluation of occlusive process localized mainly in the arteries in lower leg and foot. Holstein P, et al. Acta Orthop Scand 44:564-72, 1973

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

Distal blood pressure as guidance in choice of amputation level. Holstein P. Scand J Clin Lab Invest 31:Suppl 128:245-, 1973

Relationship between distal blood flow and blood pressure after abolition of the sympathetic vasomotor tone. Uhrenholdt A. Scand J Clin Lab Invest 31:Suppl 128:63-5, 1973

### SURGERY

In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al. Adv Exp Med Biol 37:717-27, 1973

Diabetic foot. Ellenberg M. NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

Distal blood pressure as guidance in choice of amputation level. Holstein P. Scand J Clin Lab Invest 31:Suppl 128:245-, 1973

Treatment of chronic gangrenous skin lesions with measures increasing distal blood pressure with special regard to induced moderate hypertension. Larsen OA, et al. Scand J Clin Lab Invest 31:Suppl 128:213-, 1973

## GLUCOCORTICOIDS, TOPICAL

### ADMINISTRATION & DOSAGE

[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.

Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ. Arch Dermatol 109:100, Jan 74

Proceedings: A new possibility to treat superficial eye injuries with an ointment, presenting the advantages, but not the disadvantages of local application of corticosteroids. A double-blind trial in the effect of oxyphenbutazone 10 percent eye ointment (Tanderil) as a therapy in superficial eye injuries. Valk LE. Ophthalmologica 167:422-8, 1973

[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al. Sov Med 36:137-8, Apr 73 (Rus)

PHARMACODYNAMICS

[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al. Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)

THERAPEUTIC USE

Effect of beclomethasone dipropionate on the diurnal variations in plasma cortisol level. Buisseret PD. Acta Allergol (Kbh) 28:126-31, Jul 73

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ. Arch Dermatol 109:100, Jan 74

Topical corticosteroids: a comparison in the treatment of eczema and psoriasis in general practice. Marks JH, et al. J R Coll Gen Pract 23:225-7, Mar 73

Proceedings: A new possibility to treat superficial eye injuries with an ointment, presenting the advantages, but not the disadvantages of local application of corticosteroids. A double-blind trial in the effect of oxyphenbutazone 10 percent eye ointment (Tanderil) as a therapy in superficial eye injuries. Valk LE. Ophthalmologica 167:422-8, 1973

[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al. Sov Med 36:137-8, Apr 73 (Rus)

## GRANULOMA

DIAGNOSIS

The histiocytic infiltrates of the skin. Mihm MC Jr, et al. Hum Pathol 5:45-54, Jan 74

ETIOLOGY

[Ulcerous granuloma of the tongue caused by Leishmania tropica] Korting GW, et al. Ann Dermatol Syphiligr (Paris) 100:383-4, 1973 (Fre)

[Adjuvant therapy: course of a case of neoplastic reticulosis and appearance of granuloma during treatment] Tilz GP, et al. Med Welt 24:1487-90, 28 Sep 73 (Ger)

PATHOLOGY

The histiocytic infiltrates of the skin. Mihm MC Jr, et al. Hum Pathol 5:45-54, Jan 74

## HAIR

Letter: Triangular hair patch as sign of alopecia areata. Shelley WB. Arch Dermatol 109:102, Jan 74

Therapeutic implications of copper deficiency in Menkes's steely-hair syndrome. Walker-Smith JA, et al. Arch Dis Child 48:958-62, Dec 73

Gene frequencies in the domestic cats of Adelaide. Clark JM. Aust J Biol Sci 26:1215-9, Oct 73

Bare-patches, a new sex-linked gene in the mouse, associated with a high production of XO females. I. A preliminary report of breeding experiments. Phillips RJ, et al. Genet Res 22:91-9, Aug 73

Measurements of the local heat balance of animal coats and human clothing. Clark JA, et al. J Appl Physiol 35:751-4, Nov 73

Brown-orange tortoiseshell cat. Lamoreux ML. J Hered 64:240, Jul-Aug 73

Long-hair: a new mutation in the Syrian hamster. Schimke DJ, et al. J Hered 64:236-7, Jul-Aug 73

Rex coat: a new mutation in the Syrian hamster. Whitney R, et al. J Hered 64:239, Jul-Aug 73

Current techniques in assessment of protein nutritional status in the community. Saowakontha S. J Med Assoc Thai 56:533-540, Sep 73 (25 ref.)

Homocystinuria: the first report in Thailand. Tuchinda C, et al. J Med Assoc Thai 56:541-6, Sep 73

A population genetic survey of the Bagatha and Valmiki tribes of Visakhapatnam district ( .P.), India. Rao TV, et al. Jap J Hum Genet 18:226-36, Sep 73

New approach to the problem of pilonidal sinus. Karydakis GE. Lancet 2:1414-5, 22 Dec 73

Editorial: Nudity in the mouse. Lancet 1:20-1, 5 Jan 74

A re-evaluation of Nannizzia quinckeana Balabanov and Schick. Collinge CA, et al. Sabouraudia 11:242-3, Nov 73

[Identification of henna. Contribution to the knowledge on a narcotic-surrogate] Röhm E, et al. Arch Kriminol 152:13-9, Jul-Aug 73 (Ger)

[A new device for shampooing] Jap J Nurs Art 19:18-20, Dec 73 (Jap)

ABNORMALITIES

[Kinky hair disease--a new syndrome with cerebral degeneration] Neuhäuser G. Hippokrates 44:316-8, Oct 73 (11 ref.) (Ger)

DRUG EFFECTS

Effects of inorganic lead on RNA, DNA and protein content in the developing neonatal rat brain. Michaelson IA. Toxicol Appl Pharmacol 26:539-48, Dec 73

TRANSPLANTATION

Letter: Use of hair plugs from skin excised during face-lifting. Wallace RM, et al. Arch Dermatol 109:96, Jan 74

[Transplantation of multiple skin flaps of the haired part of the head in alopecia] Kirpatovskiĭ ID, et al. Khirurgiia (Mosk) 49:112-6, Nov 73 (Eng. Abstr.) (Rus)

## HAND DERMATOSES

COMPLICATIONS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

DRUG THERAPY

Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGrosellilers JP, et al. Arch Dermatol 109:70-2, Jan 74

FAMILIAL & GENETIC

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

MICROBIOLOGY

[Vesicular stomatitis and exanthema (hand-foot-mouth disease). Isolation of Echo 3 virus from a blister and serologic determination] Sedláček V, et al. Cesk Dermatol 48:367-73, Dec 73 (Eng. Abstr.) (Cze)

PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

## HEMANGIOMA

ETIOLOGY

[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al. Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)

OCCURRENCE

[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al.
Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)

PHYSIOPATHOLOGY

[Clinical studies of blood circulation in the lip and palatine tonsil] Noara S.
J Otolaryngol Jap 76:997-1015, Aug 73 (Jap)

RADIOTHERAPY

[Case of Kasbach-Merritt syndrome well controlled by radiotherapy] Tanaka Y, et al.
Jap J Clin Radiol 18:719-22, Oct 73 (Jap)

VETERINARY

[Spontaneous tumors in Syrian golden hamsters (author's transl)] Dontenwill W, et al.
Z Krebsforsch 80:127-58, 1 Nov 73 (Eng. Abstr.) (Ger)

## HEMOCHROMATOSIS

DIAGNOSIS

[Case contribution to the differential diagnosis of porphyria] Zawirska B, et al.
Z Gesamte Inn Med 28:657-60, 1 Nov 73 (Eng. Abstr.) (Ger)

ENZYMOLOGY

[Histochemical enzyme findings in liver punctates in metabolic disorders] Petzold H.
Cesk Gastroenterol Vyz 27:535-9, Dec 73 (Eng. Abstr.) (Cze)

ETIOLOGY

A pathological study of idiopathic haemochromatosis and its relationship to siderosis in liver cirrhosis. Sinniah R. Ulster Med J 42:195-208, 1973

PATHOLOGY

A pathological study of idiopathic haemochromatosis and its relationship to siderosis in liver cirrhosis. Sinniah R. Ulster Med J 42:195-208, 1973

## HERPES SIMPLEX

[Cytogenetic changes associated with cellular infection with herpes simplex virus] Sahnazarov N.
Stud Cercet Virusol 24:477-89, 1973 (63 ref.) (Rum)

COMPLICATIONS

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)
Editorial: Herpes simplex encephalitis.
Lancet 2:1426-7, 22 Dec 73

DIAGNOSIS

Serologic studies of infections in patients with hematologic malignancy. Strannegård O, et al.
Scand J Infect Dis 5:181-6, 1973
[Acute necrotizing Herpes-encephalitis presenting ischemic brain infarct (author's transl)] Ule G, et al.
Zentralbl Allg Pathol 117:282-8, 1973 (Eng. Abstr.) (Ger)

DRUG THERAPY

Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets. Cho CT, et al.
J Infect Dis 128:718-23, Dec 73
Synthesis and anti-deoxyribonucleic acid virus activity of certain 9-beta-D-arabinofuranosyl-2-substituted adenine derivatives. Miyai K, et al.
J Med Chem 17:242-4, Feb 74
[Letter: Adamantan derivatives and vacination in herpes simplex] Nasemann T.
Hautarzt 24:412, Sep 73 (Ger)

ETIOLOGY

[Psychological factors in herpes simplex recidivans genitalis] Dimitrov CT.
Z Psychosom Med Psychoanal 19:279-87, Jul-Sep 73 (Ger)

PATHOLOGY

[Acute necrotizing Herpes-encephalitis presenting ischemic brain infarct (author's transl)] Ule G, et al.
Zentralbl Allg Pathol 117:282-8, 1973 (Eng. Abstr.) (Ger)

PREVENTION & CONTROL

[Letter: Adamantan derivatives and vacination in herpes simplex] Nasemann T.
Hautarzt 24:412, Sep 73 (Ger)

## HERPES ZOSTER

COMPLICATIONS

Bladder dysfunction with herpes zoster. Masih BK, et al. Urology 2:568-70, Nov 73

DRUG THERAPY

[Clinical studies of the therapeutic activity of an association of dicloxacillin and betacillin] Giannelli F, et al.
Minerva Med 64:4354-66, 17 Nov 73 (Eng. Abstr.) (Ita)

IMMUNOLOGY

Zoster immune globulin. A further assessment. Gershon AA, et al. N Engl J Med 290:243-5, 31 Jan 74

## HERPESVIRUS

DRUG EFFECTS

Synthesis and anti-deoxyribonucleic acid virus activity of certain 9-beta-D-arabinofuranosyl-2-substituted adenine derivatives. Miyai K, et al.
J Med Chem 17:242-4, Feb 74

GROWTH & DEVELOPMENT

Biological characteristics and viral susceptibility of a rat embryonic skin cell line (RESI). Lai SS, et al.
Am J Vet Res 35:97-102, Jan 74

## HERPESVIRUS INFECTIONS

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR.
Br Dent J 135:537-41 contd, 18 Dec 73

DRUG THERAPY

Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al.
J Infect Dis 128:658-63, Nov 73

PREVENTION & CONTROL

Antiviral durgs in human therapy. Ingiot AD.
Acta Microbiol Pol [A] 5:183-95, 1973 (117 ref.)

## HIDRADENOMA

COMPLICATIONS

[Verrucoid sebaceous nevus with neurological, ocular and osseous manifestations (Solomon's nevus)] Kalis B, et al.
Ann Dermatol Syphiligr (Paris) 100:380-1, 1973 (Fre)

DIAGNOSIS

[Clear-cell hidradenoma] Apatenko AK.
Arkh Patol 34:40-6, 1972 (Eng. Abstr.) (Rus)

PATHOLOGY

[Clear-cell hidradenoma] Apatenko AK.
Arkh Patol 34:40-6, 1972 (Eng. Abstr.) (Rus)

## HIRSUTISM

Incomplete testicular feminization syndrome with puberal virilization. Himathongkam T, et al. Am J Obstet Gynecol 118:288-90, 15 Jan 74
[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)

### BLOOD

Determination of plasma testosterone and dihydrotestosterone in women affected by simple hirsutism. I. Sciarra F, et al. Folia Endocrinol (Roma) 26:281-7, Aug 73
Plasma concentrations of testosterone and dihydrotestosterone during the mestrual cycle of women affected by simple hirsutism. II. Sciarra F, et al. Folia Endocrinol (Roma) 26:288-92, Aug 73

### CHEMICALLY INDUCED

[Gynecologic side effects of oral contraceptives] Hirvonen E. Duodecim 89:1618-25, Oct 73 (Fin)

### COMPLICATIONS

Massive edema of the ovary. Lupovitch A, et al. Am J Obstet Gynecol 118:291-3, 15 Jan 74

### DIAGNOSIS

[Combination of ACTH dexamethazone and HCG in the differential diagnosis of hirsutism and polycystic ovaries (author's transl)] Divila F, et al. Cesk Gynekol 38:627-9, Sep 73 (Cze)
[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)
[2 cases of Morgagni-Steward-Morel syndrome] Batko B, et al. Wiad Lek 26:2187-9, 1 Dec 73 (Pol)

### DRUG THERAPY

[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)

### ETIOLOGY

Determination of plasma testosterone and dihydrotestosterone in women affected by simple hirsutism. I. Sciarra F, et al. Folia Endocrinol (Roma) 26:281-7, Aug 73
[Clinico-social study of secondary polycystic disease of the ovaries. Consideration of 50 cases] Rovere F. Minerva Ginecol 25:597-606, Oct 73 (Eng. Abstr.) (Ita)
[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)

### METABOLISM

Metabolism of testosterone and dihydrotestosterone in the hirsute female. Concolino G, et al. Folia Endocrinol (Roma) 26:293-307, Aug 73
Androgen metabolism in the skin of hirsute women. Thomas JP, et al. J Clin Endocrinol Metab 38:19-22, Jan 74

### SURGERY

[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)

## HISTOPLASMIN

### ADMINISTRATION & DOSAGE

Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al. Clin Exp Immunol 15:87-92, Sep 73

### DIAGNOSTIC USE

Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. Am Rev Respir Dis 109:163-5, Jan 74

## HYDROCORTISONE, TOPICAL

### ADMINISTRATION & DOSAGE

Mucosal biopsy in ulcerative colitis for evaluating topical hydrocortisone therapy. Kratzer GL, et al. Dis Colon Rectum 16:468-72, Nov-Dec 73

### METABOLISM

Percutaneous penetration of hydrocortisone with urea. Feldmann RJ, et al. Arch Dermatol 109:58-9, Jan 74

### THERAPEUTIC USE

Mucosal biopsy in ulcerative colitis for evaluating topical hydrocortisone therapy. Kratzer GL, et al. Dis Colon Rectum 16:468-72, Nov-Dec 73
[Treatment of uveitis in the course of rheumatoid arthritis in children] Pietrowa N, et al. Reumatologia 11:355-62, 1973 (Eng. Abstr.) (Pol)

## HYPERSENSITIVITY

Immunological aspects of the pathogenesis of virus disease. Smith CE. Bull Soc Sci Med Grand Duche Luxemb 110:177-84, Nov 73
Selective alteration of immunocompetence with methotrexate and 5-fluorouracil. DiLorenzo JA, et al. Cancer Res 34:124-8, Jan 74
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E. Proc Natl Cancer Conf 7:567-78, 1973
[Anergy studies using the toxoplasmin test in lymphogranulomatosis] Wachtel D, et al. Z Gesamte Inn Med 28:823-8, 15 Oct 73 (Eng. Abstr.) (Ger)
[Biology of allergic skin reactions] Cruickshank CN. Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)
[Hyposensitization. Effect and manner of action] Aas K. Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)

### CLASSIFICATION

[Dermatites] Zhukov VI. Voen Med Zh 3:39-42, Mar-72 (Rus)

### COMPLICATIONS

Study of the frequency of cow's milk sensitivity in the families of milk-allergic and asthmatic children. Osváth P, et al. Acta Allergol (Kbh) 28:101-7, Jul 73
Neurologic manifestations of allergic disease. Campbell MB. Ann Allergy 31:485-98, Oct 73
Incidence of atopic disease. Smith JM. Med Clin North Am 58:3-24, Jan 74 (63 ref.)
[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al. Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

### DIAGNOSIS

Guest editorial: Allergic diagnosis and skin testing. Henriques CC. Am Fam Physician 9:89, Jan 74
Atopic skin test reevaluated. II. Variability in results of skin testing done in octuplicate. Voorhorst R, et al. Ann Allergy 31:499-508, Oct 73
Allergy tests. Finch RR, et al. Dent Assist 43:28-30, Jan 74
Diseases which simulate allergy. Beers RF Jr. Med Clin North Am 58:207-31, Jan 74 (65 ref.)
[Studies on the intracutaneous test in allergologic diagnosis] Geissler H, et al. Dermatol Monatsschr 159:509-13, May 73 (Eng. Abstr.) (Ger)
[Biology of allergic skin reactions] Cruickshank CN. Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)
[Dermatites] Zhukov VI. Voen Med Zh 3:39-42, Mar-72 (Rus)

### FAMILIAL & GENETIC

Study of the frequency of cow's milk sensitivity in the

families of milk-allergic and asthmatic children. Osvath P, et al. Acta Allergol (Kbh) 28:101-7, Jul 73
Genetic aspects of allergy. Cohen C. Med Clin North Am 58:25-42, Jan 74 (18 ref.)
Incidence of atopic disease. Smith JM. Med Clin North Am 58:3-24, Jan 74 (63 ref.)

IMMUNOLOGY

Experimental induction of anergy to coccidioidin by antigens of Coccidioides immitis. Ibrahim AB, et al. Infect Immun 7:786-94, May 73

OCCURRENCE

Incidence of atopic disease. Smith JM. Med Clin North Am 58:3-24, Jan 74 (63 ref.)

VETERINARY

Skin hypersensitivity to parainfluenza-3 virus in cattle. Morein B, et al. Zentralbl Veterinaermed [B] 20:540-6, Sep 73

## HYPERSENSITIVITY, DELAYED

Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al. Am Rev Respir Dis 109:114-23, Jan 74
Immunological problems in leprosy research. 2. Bull WHO 48:483-94, 1973
Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma. Bruckner HW, et al. Cancer Res 34:181-3, Jan 74
Sarcoidosis: correlation of delayed hypersensitivity, MLC reactivity and lymphocytotoxicity with disease activity. Broom BC, et al. Clin Exp Immunol 15:355-64, Nov 73
Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al. Clin Exp Immunol 15:87-92, Sep 73
Selective cytotoxicity of peritoneal leucocytes. A preliminary report. Holtermann OA, et al. J Med (Basel) 3:359-62, 1972
Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens. Haasz R, et al. Pathol Microbiol (Basel) 40:15-29, 1974
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E. Proc Natl Cancer Conf 7:567-78, 1973
Properties and assay of spherulins from Coccidioides immitis in delayed sensitivity responses of animals. Scalarone GM, et al. Sabouraudia 11:222-34, Nov 73
Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri. Forman SJ, et al. Surg Gynecol Obstet 138:83, Jan 74
Serum ribonuclease in urologic cancer. Relation to host immunocompetence. Catalona WJ, et al. Urology 2:577-81, Nov 73
Immunotherapy of prostatic cancer with Bacillus Calmette-Guérin and purified protein derivative. Preliminary results. Merrin C, et al. Urology 2:651-4, Dec 73
[Cellular composition of the Lichen ruber planus infiltrate] Ebner H. Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)
[Significance of the post-immunization marks in the evaluation of the effectiveness of intradermal BCG vaccination in a rural district] Krivokhizh VN. Probl Tuberk 51:9-11, 1973 (Eng. Abstr.) (Rus)
[Nature of hyperergic reactions to tuberculin] Shchutskaia EI, et al. Probl Tuberk 51:39-42, 1973 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al. Nord Vet Med 25:392-8, Jul-Aug 73

DIAGNOSIS

[Leukocyte migration inhibition as a method of detecting cellular hypersensitivity in autoimmune diseases] Traianova TG, et al. Ter Arkh 45:49-55, May 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Greene WH, et al. Blood 43:1-14, Jan 74
Antigen-binding peripheral blood lymphocytes in guinea-pigs immunized with human thyroglobulin and BCG. Donald D, et al. Clin Exp Immunol 13:101-6, Jan 73
Quantitative effect of Mycobacteria and of anaerobic Corynebacteria upon immunogenic activity of azobenzearsonate-N-acetyl-L-tyrosine in guinea pigs. Degrand F, et al. Eur J Immunol 3:660-1, Oct 73
Cellular and humoral immune responses in guinea pigs and rabbits to chemically defined synthetic peptides. Kelly B, et al. Eur J Immunol 3:574-9, Sep 73
Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al. Nord Vet Med 25:392-8, Jul-Aug 73
Response of specific skin hypersensitivity and haemagglutination inhibiting antibody after smallpox vaccination in human newborns and adults. Saha K, et al. Scand J Immunol 2:261-72, 1973

PATHOLOGY

Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al. Nord Vet Med 25:392-8, Jul-Aug 73

VETERINARY

Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al. Nord Vet Med 25:392-8, Jul-Aug 73

## HYPERSENSITIVITY, IMMEDIATE

CHEMICALLY INDUCED

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73

DIAGNOSIS

Skin tests in the diagnosis of allergies of the immediate type. Slavin RG. Med Clin North Am 58:65-9, Jan 74

IMMUNOLOGY

Cellular and humoral immune responses in guinea pigs and rabbits to chemically defined synthetic peptides. Kelly B, et al. Eur J Immunol 3:574-9, Sep 73

## HYPERTRICHOSIS

DIAGNOSIS

[Hirsutism] Baron J. Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)

ETIOLOGY

[Familial porphyria cutanea tarda] Vibrans U. Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)

## ICHTHYOSIS

DRUG THERAPY

Urea for treatment of dry skin. Med Lett Drugs Ther 15:104, 7 Dec 73

FAMILIAL & GENETIC

[Case of deafness, ichthyosis and mental retardation syndrome with autosomal dominant inheritance] Gryczyńska D, et al. Otolaryngol Pol 27:647-52, 1973 (Pol)

## IMPETIGO

### DRUG THERAPY

The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Ruby RJ, et al. Pediatrics 52:854-9, Dec 73
[A three-day hazardless topical treatment of impetigo contagiosa] Roth W. Hautarzt 24:404, Sep 73 (Ger)
[Association of hetacillin and dicloxacillin in 4:3 ratio. Pharmacological research, in-vitro activity and clinical use] Di Nola F, et al.
Minerva Med 64:4332-48, 17 Nov 73 (Eng. Abstr.) (Ita)
[Therapy of common infectious skin diseases with the association of dicloxacillin and hetacillin (Dicloeta)] Passetti GA.
Minerva Med 64:4382-9, 17 Nov 73 (Eng. Abstr.) (Ita)

### IMMUNOLOGY

Antipeptidoglycan in rheumatic fever: agreement with carditis. Rolicka M, et al.
Proc Soc Exp Biol Med 144:892-5, Dec 73

### METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al.
Dermatol Monatsschr 159:896-98, Sep 73 (Ger)

### MICROBIOLOGY

The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Ruby RJ, et al. Pediatrics 52:854-9, Dec 73

## INTERTRIGO

### MICROBIOLOGY

[Epidemiological survey of digito-plantar intertrigo] Dethier F.
Arch Belg Dermatol Syphiligr 29:183-4, Apr-Jun 73 (Fre)

## KELOID

### DRUG THERAPY

[Keloid of the pinnae] Nazarov GI.
Vestn Otorinolaringol 35:94, Nov-Dec 73 (Rus)

## KERATOSIS

Studies on the permeability of human oral mucosa. VI. The mucosal transport of water, sodium and potassium under varying osmotic pressure. Kaaber S.
Acta Odontol Scand 31:307-16, 1973
A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al.
Int J Oral Surg 1:283-9, 1972

### CHEMICALLY INDUCED

Arsenic and noncirrhotic portal hypertension. Morris JS, et al. Gastroenterology 66:86-94, Jan 74
[Reversible or irreversible change in canine laryngeal mucosa after testosterone (author's transl)] Kambič V, et al. HNO 21:300-3, Oct 73 (Eng. Abstr.) (Ger)

### COMPLICATIONS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74
Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73
[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

### DIAGNOSIS

[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

### DRUG THERAPY

Proceedings: Epidermolytic hyperkeratosis. Eisenberg S. Arch Dermatol 108:849-50, Dec 73
Fluorouracil cream (Efudix) in dermatology.
Drug Ther Bull 11:94-6, 23 Nov 73
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973

### ETIOLOGY

[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74
Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73

### OCCURRENCE

[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)

### PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)
[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)

## KERATOSIS FOLLICULARIS

### COMPLICATIONS

[Is sebocystomatosis a symptom of the Jadassohn-Lewandowski syndrome?] Moldenhauer E, et al.
Dermatol Monatsschr 159:540-3, May 73 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

[Dyskeratosis follicularis Darier. Studies in a family with 11 manifest patients in three from four generations] Go MJ, et al.
Hautarzt 24:393-7, Sep 73 (Ger)

### PATHOLOGY

[Dyskeratosis follicularis Darier. Studies in a family with 11 manifest patients in three from four generations] Go MJ, et al.
Hautarzt 24:393-7, Sep 73 (Ger)

## LE CELLS

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. Am J Clin Pathol 61:66-8, Jan 74
[Significance of differentiated recording of the variants of LE phenomenon] Zhuravlev GI.
Ter Arkh 45:60-6, Jan 73 (Eng. Abstr.) (Rus)

## LEG DERMATOSES

### DIAGNOSIS

[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M.
Z Hautkr 48:829-33, 15 Oct 73 (Ger)

DRUG THERAPY

[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M. Z Hautkr 48:829-33, 15 Oct 73 (Ger)

## LEG ULCER

Chronic leg ulcers. Cobey JC, et al. Am J Nurs 74:258-9, Feb 74

COMPLICATIONS

Elephantiasis nostras verrucosa of the panniculus. Rudolph RI, et al. Arch Dermatol 108:832-4, Dec 73

Cutaneous diphtheria with fatal cardiac complication: a case report. Prabhawongse P, et al. J Med Assoc Thai 56:670-4, Nov 73

Does diabetic microangiopathy cause development of gangrene? Nielsen PE. Scand J Clin Lab Invest 31:Suppl 128:229-, 1973

DIAGNOSIS

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

DRUG THERAPY

Treatment of chronic gangrenous skin lesions with measures increasing distal blood pressure with special regard to induced moderate hypertension. Larsen OA, et al. Scand J Clin Lab Invest 31:Suppl 128:213-, 1973

[Experiences with Trental in peripheral circulatory disorders and cerebrovascular insufficiency (author's transl)] Schafé MK. Munch Med Wochenschr 115:1745-9, 5 Oct 73 (Eng. Abstr.) (Ger)

ETIOLOGY

Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. Am Rev Respir Dis 109:4-10, Jan 74

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

[Late sequelae of vena cava-occlusion following pulmonary embolism] Achatzy R, et al. Chirurg 44:418-21, Sep 73 (Eng. Abstr.) (Ger)

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

[Diadynamic currents in treatment of trophic crural ulcers] Szymczykowa B, et al. Pol Tyg Lek 28:1814-5, 12 Nov 73 (Eng. Abstr.) (Pol)

MICROBIOLOGY

Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Kocka FE, et al. Am J Clin Pathol 61:25-7, Jan 74

PHYSIOPATHOLOGY

Toe blood pressure in peripheral arterial disease. Quantitative evaluation of occlusive process localized mainly in the arteries in lower leg and foot. Holstein P, et al. Acta Orthop Scand 44:564-72, 1973

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

PREVENTION & CONTROL

Surgical correction of foot deformity in the older patient with myelomeningocele. Levitt RL, et al. Orthop Clin North Am 5:19-29, Jan 74

SURGERY

Ulcerations of the lower extremities in the hospital patient. Henson RE. J Am Osteopath Assoc 73:309 passim, Dec 73

Surgical correction of foot deformity in the older patient with myelomeningocele. Levitt RL, et al. Orthop Clin North Am 5:19-29, Jan 74

Treatment of chronic gangrenous skin lesions with measures increasing distal blood pressure with special regard to induced moderate hypertension. Larsen OA, et al. Scand J Clin Lab Invest 31:Suppl 128:213-, 1973

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

THERAPY

Ulcerations of the lower extremities in the hospital patient. Henson RE. J Am Osteopath Assoc 73:309 passim, Dec 73

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

Clinical use of procine xenografts in conditions other than burns. State D, et al. Surg Gynecol Obstet 138:13-6, Jan 74

[Diadynamic currents in treatment of trophic crural ulcers] Szymczykowa B, et al. Pol Tyg Lek 28:1814-5, 12 Nov 73 (Eng. Abstr.) (Pol)

## LEISHMANIASIS

COMPLICATIONS

[Clinico-epidemiological parallels in a hyperendemic focus of zoonotic cutaneous leishmaniasis. I. Regularities in the manifestation of the disease] Beliaev AE, et al. Med Parazitol (Mosk) 42:421-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

OCCURRENCE

[Clinico-epidemiological parallels in a hyperendemic focus of zoonotic cutaneous leishmaniasis. I. Regularities in the manifestation of the disease] Beliaev AE, et al. Med Parazitol (Mosk) 42:421-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

## LEISHMANIASIS, MUCOCUTANEOUS

COMPLICATIONS

[Ulcerous granuloma of the tongue caused by Leishmania tropica] Korting GW, et al. Ann Dermatol Syphiligr (Paris) 100:383-4, 1973 (Fre)

## LENTIGO

COMPLICATIONS

[Melanoma and traumatism] Rousselet G. Ann Dermatol Syphiligr (Paris) 100:385-94, 1973 (Eng. Abstr.) (Fre)

## LEPROSY

Facts about leprosy. Part 1. The medical aspects of Hansen's disease. Gabrielle Sister. Jamaican Nurse 13:8-10 contd, Aug-Sep 73

BLOOD

[Blood groups and leprosy in Angola populations] Spielmann W, et al. Blut 27:426-31, Dec 73 (Eng. Abstr.) (Ger)

COMPLICATIONS

An indigenous drug in the treatment of acute iridocyclitis in leprosy patients: a study in 13 patients. Kundu SK. Indian J Ophthalmol 20:23-4, Mar 72

Letter: Sensory loss in leprosy. Hackett ER. Lancet 2:1493-4, 29 Dec 73

[Septal perforations and rhinoplasty] Sénéchal G, et al. Ann Otolaryngol Chir Cervicofac 90:659-84, Oct-Nov 73 (Fre)

### DIAGNOSIS

[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)
[Erythema elevatum diutinum with alopecic changes] Goerttler E. Z Hautkr 48:809-17, 1 Oct 73 (Ger)

### DRUG THERAPY

Editorial: Rifampicin. Med J Aust 2:876, 10 Nov 73

### ETIOLOGY

[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)

### FAMILIAL & GENETIC

Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Rees RJ, et al.
Lancet 1:47-8, 12 Jan 74

### HISTORY

[A leprous cranium from medieval Oslo] Klafstad J.
Tidsskr Nor Laegeforen 93:1483-5, 10 Aug 73 (Eng. Abstr.) (Nor)

### IMMUNOLOGY

Immunological problems in leprosy research. 2.
Bull WHO 48:483-94, 1973
Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al.
Clin Exp Immunol 15:87-92, Sep 73
HL-A antigens and susceptibility to diseases. II. Leprosy. Thorsby E, et al.
Tissue Antigens 3:373-7, 1973
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

### MICROBIOLOGY

Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Rees RJ, et al.
Lancet 1:47-8, 12 Jan 74
[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)

### OCCURRENCE

Proposed method for estimating leprosy prevalence based on rates in children. Bechelli LM, et al.
Bull WHO 48:502-3, 1973
Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Rees RJ, et al.
Lancet 1:47-8, 12 Jan 74
[Blood groups and leprosy in Angola populations] Spielmann W, et al.
Blut 27:426-31, Dec 73 (Eng. Abstr.) (Ger)
[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)

### PATHOLOGY

Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al.
Clin Exp Immunol 15:87-92, Sep 73
[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)
[A leprous cranium from medieval Oslo] Klafstad J.
Tidsskr Nor Laegeforen 93:1483-5, 10 Aug 73 (Eng. Abstr.) (Nor)

### PHYSIOPATHOLOGY

Letter: Sensory loss in leprosy. Hackett ER.
Lancet 2:1493-4, 29 Dec 73

### PREVENTION & CONTROL

Immunological problems in leprosy research. 2.
Bull WHO 48:483-94, 1973

## LETTERER-SIWE DISEASE

[Histiocytosis X combining aspects of Letter-Siwe and Hand-Schuller-Christian diseases (involving the scalp)] Degos R, et al.
Ann Dermatol Syphiligr (Paris) 100:372-3, 1973 (Fre)

## LICHEN PLANUS

### COMPLICATIONS

Oral medicine for the dental practitioner. 5. Oral lesions in diseases of the skin. Tyldesley WR.
Br Dent J 136:23-7, 1 Jan 74

### DIAGNOSIS

Lichenoid secondary syphilis. Lochner JC, et al.
Arch Dermatol 109:81-3, Jan 74

### DRUG THERAPY

[Local treatment of lichen ruber planus of the mouth mucosa with vitamin A acid] Ebner H, et al.
Z Hautkr 48:735-40, 15 Sep 73 (Eng. Abstr.) (Ger)

### ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H.
Arch Dermatol Forsch 247:295-308, 1973
[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)

### IMMUNOLOGY

[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)

### PATHOLOGY

[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)

## LIP

Protothecosis. A critical review. Sudman MS.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
[The smile. Classification and criteria, applications in facial esthetics] Aboucaya WA.
Acad Rev 2:2611-6, 3 Nov 73 (Fre)

### ABNORMALITIES

Congenital lateral fistula of upper lip. A case report. Kriens O, et al. J Maxillofac Surg 1:122-4, Jun 73
[Congenital facial paralysis. Classification, literature review, and personal experience with 11 cases of congenital hypoplasia of the triangular muscle of the lips. Indications, and diagnostic and prognostic value of the EMG] Deonna T, et al.
Rev Med Suisse Romande 93:701-13, Sep 73 (Fre)

### BLOOD SUPPLY

[Clinical studies of blood circulation in the lip and palatine tonsil] Noara S.
J Otolaryngol Jap 76:997-1015, Aug 73 (Jap)

### INJURIES

Electric trauma to the oral tissues of children. Needleman HL, et al. J Dent Child 41:19-22, Jan-Feb 74
Reconstruction of large perioral defects and correction of stenosis and distorsion due to extensive burns of the face. Levignac J. J Maxillofac Surg 1:129-36, Sep 73

PATHOLOGY

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

## LIP NEOPLASMS

[Mouth and lip cancer] Poppe E, et al. Tidsskr Nor Laegeforen 93:1896-8, 20 Sep 73 (Nor)

DIAGNOSIS

[Procedure to follow in the examination of a lip] Belaich S. Acad Rev 2:2607-10, 3 Nov 73 (Fre)

DRUG THERAPY

[Papilloma of the lower lip treated with bleomycin] Auriat J, et al. Ann Otolaryngol Chir Cervicofac 90:656-8, Oct-Nov 73 (Fre)

MORTALITY

[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al. Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)

PHYSIOPATHOLOGY

[Clinical studies of blood circulation in the lip and palatine tonsil] Noara S. J Otolaryngol Jap 76:997-1015, Aug 73 (Jap)

RADIOTHERAPY

[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al. Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)

[Planning of radiotherapy of cancer of the lower lip] Garbuzov MI. Med Radiol (Mosk) 18:22-8, Sep 73 (Eng. Abstr.) (Rus)

SURGERY

[The lymph-node problem in the treatment of cancers of the lower lip] Dargent M, et al. Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Eng. Abstr.) (Fre)

## LIPODYSTROPHY

[EMG syndrome, Berardinelli-Seip syndrome, and Sotos' syndrome--comparison of special aspects (author's transl)] Wiedemann HR. Z Kinderheilkd 115:193-207, 1 Oct 73 (Eng. Abstr.) (Ger)

BLOOD

Partial and total lipodystrophy: changes in circulating sugar, free fatty acids, insulin and growth hormone following the administration of glucose and of insulin. Boucher BJ, et al. Clin Endocrinol (Oxf) 2:111-26, Apr 73

COMPLICATIONS

Congenital generalized lipodystrophy-case report and observations on 11 patients in Japan. Kawamura T, et al. Jap J Dermatol [B] 82:73-9, Sep 72

CONGENITAL

Congenital generalized lipodystrophy-case report and observations on 11 patients in Japan. Kawamura T, et al. Jap J Dermatol [B] 82:73-9, Sep 72

DIAGNOSIS

[Extensive, disseminated acquired lipodystrophy] Kalis B, et al. Ann Dermatol Syphiligr (Paris) 100:378-80, 1973 (Fre)

## LUPUS

DIAGNOSIS

[Lupus-vulgaris-like foreign body reaction in a congenital preauricular fistula] Scherwitz C, et al. Hautarzt 24:397-9, Sep 73 (Ger)

## LUPUS ERYTHEMATOSUS, DISCOID

DIAGNOSIS

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73

[Chronic lupus erythematosus with less typical localization. Case report] Hlavatý P, et al. Dermatol Monatsschr 159:892-5, Sep 73 (Eng. Abstr.) (Ger)

[Relation between the discoid and systemic lupus erythematosus] Nesgovorova LI, et al. Ter Arkh 45:27-34, Jan 73 (Eng. Abstr.) (Rus)

DRUG THERAPY

[Chronic lupus erythematosus with less typical localization. Case report] Hlavatý P, et al. Dermatol Monatsschr 159:892-5, Sep 73 (Eng. Abstr.) (Ger)

IMMUNOLOGY

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. Am J Clin Pathol 61:66-8, Jan 74

METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al. Dermatol Monatsschr 159:896-98, Sep 73 (Ger)

MICROBIOLOGY

[Electron microscopic observations of clinically normal skin of lupus erythematosus by UV irradiation--on the appearance of virus-like particles in the endothelium] Oguri K, et al. Jap J Dermatol [A] 83:267-70, Jun 73 (Jap)

PATHOLOGY

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73

[Relation between the discoid and systemic lupus erythematosus] Nesgovorova LI, et al. Ter Arkh 45:27-34, Jan 73 (Eng. Abstr.) (Rus)

## LUPUS ERYTHEMATOSUS, SYSTEMIC

I've got a wolf by the ears. Hartley B. Can Nurse 70:28-31, Jan 74

Editorial: Diffuse proliferative lupus nephritis. Evaluation of therapy. McVicar MI, et al. Urology 1:174-6, Feb 73

[Salivary gland diseases] Petersen JK. Tandlaegebladet 77:813-23, Aug 73 (Dan)

[Chronic lupus erythematosus of the feet] Rubisz-Brzezińska J, et al. Przegl Dermatol 60:773-7, Nov-Dec 73 (Eng. Abstr.) (Pol)

BLOOD

Circulating anticoagulant against factors XI and XII together with massive spontaneous platelet aggregation. Cronberg S, et al. Scand J Haematol 10:309-14, 1973

[Alpha2-macroglobulin in the nephrotic syndrome] Ado MA, et al. Ter Arkh 45:94-7, May 73 (Eng. Abstr.) (Rus)

### CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE. Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)
Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten. Clin Exp Immunol 15:375-84, Nov 73
Clinical shock complicating hypovolemia and bacteremia in a patient with procainamide-induced lupus erythematosus. Balda V. Heart Lung 3:124-8, Jan-Feb 74

### COMPLICATIONS

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. Arch Dermatol 108:779-84, Dec 73
Staphylococcal pericarditis in a patient with systemic lupus erythematosus. Knodell RG, et al. Chest 65:103-5, Jan 74
The pharmacology of extrapyramidal movement disorders. Klawans HL Jr. Monogr Neural Sci 2:1-136, 1973 (311 ref.)
Glomerulonephritis (first of three parts). Merrill JP. N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
Glomerulonephritis (second of three parts). Merrill JP. N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)
[Simultaneous lupus erythematosus disseminatus and tuberculosis (report of a case)] Mikhailov G, et al. Vutr Boles 12:112-5, 1973 (Eng. Abstr.) (Bul)
[Case of coexistence of rheumatoid arthritis and systemic lupus erythematosus] Brzezińska B, et al. Pol Tyg Lek 28:1981-3, 10 Dec 73 (Eng. Abstr.) (Pol)

### DIAGNOSIS

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73
[Course of Wissler's allergic subsepsis in adults] Machalett H. Z Aerztl Fortbild (Jena) 67:887-9, 1 Sep 73 (Ger)
[Wissler's allergic subsepsis in the adult age] Meinel H. Z Gesamte Inn Med 28:633-8, 15 Oct 73 (Eng. Abstr.) (Ger)
[Immunofluorescent technics in dermatology] Diem E. Z Hautkr 48:835-45, 15 Oct 73 (Ger)
[Erythema elevatum diutinum with alopecic changes] Goerttler E. Z Hautkr 48:809-17, 1 Oct 73 (Ger)
[Detection of antinuclear antibodies in patients with systemic lupus erythematosus by the indirect immunofluorescence test] Wierzchowiecki M. Pol Arch Med Wewn 50:1227-35, Nov 73 (Eng. Abstr.) (Pol)
[Relation between the discoid and systemic lupus erythematosus] Nesgovorova LI, et al. Ter Arkh 45:27-34, Jan 73 (Eng. Abstr.) (Rus)

### DRUG THERAPY

Pregnancy and azathioprine in systemic lupus erythrmatosus. Sharon E, et al. Am J Obstet Gynecol 118:25-8, 1 Jan 74
Corticosteroids and femoral head necrosis. Boerbooms AM, et al. Neth J Med 16:267-73, 1973
Editorial: Diffuse proliferative lupus nephritis. Evaluation of therapy. McVicar MI, et al. Urology 1:174-6, Feb 73
[Histomorphology and histochemistry of changes in the dermo-epidermal area in lupus erythematosus prior to and following treatment with chloroquine phosphate] Bajdekoff B, et al. Dermatol Monatsschr 159:880-5, Sep 73 (Eng. Abstr.) (Ger)
[Plaquenil in treatment of systemic lupus erythematosus] Wierzchowiecki M. Pol Tyg Lek 28:1866-8, 19 Nov 73 (Eng. Abstr.) (Pol)
[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. Ter Arkh 45:4-9, Jan 73 (Rus)

### ETIOLOGY

Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE. Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)
[Role of viruses in connectivitis. Current status of the question] Dryll A. Brux Med 53:631-6, Nov 73 (Fre)

### FAMILIAL & GENETIC

Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE. Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)

### IMMUNOLOGY

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. Am J Clin Pathol 61:66-8, Jan 74
Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al. Am J Clin Pathol 61:59-65, Jan 74
Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. Arch Dermatol 108:779-84, Dec 73
Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE. Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)
Drosophila salivary chromosomes as test system for antinuclear antibody assay. Herr JC, et al. Clin Exp Immunol 15:451-6, Nov 73
Platelet aggregation and cryo-IgM in the study of hepatitis and immune complex states. Penttinen K, et al. Clin Exp Immunol 15:409-16, Nov 73
Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten. Clin Exp Immunol 15:375-84, Nov 73
Micro-hemagglutination tests for detection of native and single-strand DNA antibodies and circulating DNA antigen. Inami YH, et al. J Immunol Methods 3:287-300, Nov 73
Serum IgG aggregates in systemic lupus erythematosus. Bombardieri S, et al. Proc Soc Exp Biol Med 144:148-51, 1 Oct 73
[Autoimmune diseases of the blood (immunohematological aspect)] Diochinova N. Vutr Boles 12:104-12, 1973 (Bul)
[Immunology of auto-immune disorders] Berthaux P. Bull Soc Sci Med Grand Duche Luxemb 110:165-73, Nov 73 (Fre)
[Anomalies of the complement system in human nephropathies] Kourilsky O. Cah Med 14:389-97, 15 Jun 73 (64 ref.) (Fre)
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al. Hautarzt 24:381-6, Sep 73 (Ger)
[The thymus gland and autoimmune diseases] Klug H. Z Gesamte Inn Med 28:441-50, 1 Aug 73 (176 ref.) (Eng. Abstr.) (Ger)
[Whole serum complement in kidney diseases and systemic lupus erythematosus] Stein G, et al. Z Gesamte Inn Med 28:469-76, 15 Aug 73 (Eng. Abstr.) (Ger)
[Detection of antinuclear antibodies in patients with systemic lupus erythematosus by the indirect immunofluorescence test] Wierzchowiecki M. Pol Arch Med Wewn 50:1227-35, Nov 73 (Eng. Abstr.) (Pol)
[Case of coexistence of rheumatoid arthritis and systemic lupus erythematosus] Brzezińska B, et al. Pol Tyg Lek 28:1981-3, 10 Dec 73 (Eng. Abstr.) (Pol)
[Method of enzyme labeling in immunohistochemistry] Gordienko VM, et al. Arkh Patol 35:69-74, 1973 (94 ref.) (Eng. Abstr.) (Rus)
[Antibodies to viral antigens in the disorders of the connective tissue] Alekberova ZS, et al. Sov Med 36:31-7, Feb 73 (Eng. Abstr.) (Rus)
[Cellular immunity in chronic hepatitis and cirrhosis of the liver in response to Australia antigen] Tareev EM, et al. Sov Med 36:3-6, May 73 (Eng. Abstr.) (Rus)
[Leukocyte migration inhibition as a method of detecting cellular hypersensitivity in autoimmune diseases] Traianova TG, et al. Ter Arkh 45:49-55, May 73 (Eng. Abstr.) (Rus)
[Significance of differentiated recording of the variants of LE phenomenon] Zhuravlev GI. Ter Arkh 45:60-6, Jan 73 (Eng. Abstr.) (Rus)

**METABOLISM**

[Histomorphology and histochemistry of changes in the dermo-epidermal area in lupus erythematosus prior to and following treatment with chloroquine phosphate] Bajdekoff B, et al.
Dermatol Monatsschr 159:880-5, Sep 73 (Eng. Abstr.) (Ger)

**MICROBIOLOGY**

Etiology and pathogenesis of systemic lupus erythematosus. Feltkamp TE.
Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)

**PATHOLOGY**

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al.
Arch Dermatol 108:785-7, Dec 73

Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten.
Clin Exp Immunol 15:375-84, Nov 73

[Role of viruses in connectivitis. Current status of the question] Dryll A. Brux Med 53:631-6, Nov 73 (Fre)

[Histomorphology and histochemistry of changes in the dermo-epidermal area in lupus erythematosus prior to and following treatment with chloroquine phosphate] Bajdekoff B, et al.
Dermatol Monatsschr 159:880-5, Sep 73 (Eng. Abstr.) (Ger)

[Relation between the discoid and systemic lupus erythematosus] Nesgovorova LI, et al.
Ter Arkh 45:27-34, Jan 73 (Eng. Abstr.) (Rus)

**PHYSIOPATHOLOGY**

[The kidney in diseases of the rheumatic group] Hallauer W, et al. Med Welt 24:1735-7, 9 Nov 73 (Ger)

**RADIOGRAPHY**

[Systemic lupus erythematosus] Tanaka M, et al.
Jap J Clin Radiol 18:637-40, Sep 73 (Jap)

**THERAPY**

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al.
Arch Dermatol 108:779-84, Dec 73

**URINE**

[Clinical significance of lymphocyturia in lupous nephritis] Samoflova SI.
Ter Arkh 45:55-9, May 73 (Eng. Abstr.) (Rus)

## LYMPHATIC SYSTEM

**IMMUNOLOGY**

Skin homografts in rats compared to other organ transplantations. Gruber RP, et al.
Plast Reconstr Surg 53:64-6, Jan 74

**PATHOLOGY**

Proceedings: Angiolymphoid hyperplasia with eosinophilia. Schwartz S.
Arch Dermatol 109:107-8, Jan 74

## LYMPHOMA

**COMPLICATIONS**

[Articular manifestations of Löfgren's syndrome] Navrátil J.
Fysiatr Reumatol Vestn 51:335-42, Dec 73 (Eng. Abstr.) (Cze)

**DRUG THERAPY**

[Loefgren's syndrome in a 37-year-old woman] Krauze J. Reumatologia 11:371-4, 1973 (Pol)

**ETIOLOGY**

[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

**VETERINARY**

[Spontaneous tumors in Syrian golden hamsters (author's transl)] Dontenwill W, et al.
Z Krebsforsch 80:127-58, 1 Nov 73 (Eng. Abstr.) (Ger)

## MACROGLOBULINEMIA

**BLOOD**

[Alpha2-macroglobulin in the nephrotic syndrome] Ado MA, et al.
Ter Arkh 45:94-7, May 73 (Eng. Abstr.) (Rus)

## MADUROMYCOSIS

**ETIOLOGY**

[Maduromycosis] Hirschberg A, et al.
Harefuah 85:317-8, 1 Oct 73 (Eng. Abstr.) (Heb)

**PATHOLOGY**

[Maduromycosis] Hirschberg A, et al.
Harefuah 85:317-8, 1 Oct 73 (Eng. Abstr.) (Heb)

**THERAPY**

[Maduromycosis] Hirschberg A, et al.
Harefuah 85:317-8, 1 Oct 73 (Eng. Abstr.) (Heb)

## MEASLES

Ultrastructure of a measles-carrier human cell line. Heneen WK, et al.
Acta Pathol Microbiol Scand [A] 81:281-90, May 73

**BLOOD**

Experimental studies on attenuated measles virus. Zahorska R, et al. Acta Microbiol Pol [A] 5:251-8, 1973

Adrenal glucocorticoid function in acute viral infections in children. Zeitoun MM, et al.
Acta Paediatr Scand 62:608-14, Nov 73

**COMPLICATIONS**

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)

Immunological aspects of the pathogenesis of virus disease. Smith CE.
Bull Soc Sci Med Grand Duche Luxemb 110:177-84, Nov 73

Recurrent encephalopathy in a sibship following viral infections. Jan JE, et al.
Dev Med Child Neurol 15:800-5, Dec 73

The evolution of EEG features in infantile spasms: a prospective study. Watanabe K, et al.
Dev Med Child Neurol 15:584-96, Oct 73

Relief of respiratory obstruction by intubation without the aid of general anaesthesia. Lang IR.
S Afr Med J 47:2301-3, 1 Dec 73

Viral infections associated with exanthem in draftees. Salmi HA, et al. Scand J Infect Dis 5:171-5, 1973

[Optic nerve and chiasm] Hamard H, et al.
Arch Ophtalmol (Paris) 33:619-39, Aug-Sep 73 (172 ref.) (Fre)

[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

**DRUG THERAPY**

HL-A antigen changes in patients treated with chloramphenicol. Ben-David A, et al.
Tissue Antigens 3:378-84, 1973

**IMMUNOLOGY**

Localization of measles antibody and inhibitor activity in fractions of human sera at different stages of the disease, and sera of animals immunized with measles virus. I. Dynamics of increase in measles antibody activity and its localization in children sera after

natural infection. Polna I, et al.
Acta Microbiol Pol [A] 5:131-8, 1973
Serological investigations as applied for epidemiological evaluation of the population at a given area. Przesmycki F.
Acta Microbiol Pol [A] 5:91-101, 1973
Immunological aspects of the pathogenesis of virus disease. Smith CE.
Bull Soc Sci Med Grand Duche Luxemb 110:177-84, Nov 73
HL-A antigen changes in patients treated with chloramphenicol. Ben-David A, et al.
Tissue Antigens 3:378-84, 1973
[Use of serological examinations in the epidemiological study of measles] Topciu V, et al.
Stud Cercet Virusol 24:453-9, 1973 (Rum)

OCCURRENCE

Recurrent outbreaks of measles, chickenpox and mumps. I. Seasonal variation in contact rates. London WP, et al. Am J Epidemiol 98:453-68, Dec 73
Recurrent outbreaks of measles, chickenpox and mumps. II. Systematic differences in contact rates and stochastic effects. Yorke JA, et al.
Am J Epidemiol 98:469-82, Dec 73
Measles in suburban Cook County. Rasmussen CM, et al.
Ill Med J 144:576-8 passim, Dec 73
Evaluation of paediatric care from routine hospital records. Report of a study at Mbale, Uganda. Swift PN, et al. J Trop Med Hyg 76:300-15, Dec 73
[Epidemiology and clinical aspects of measles in Denmark] Horwitz O.
Sygeplejersken 73:14-9, 1 Nov 73 (Dan)
[Use of serological examinations in the epidemiological study of measles] Topciu V, et al.
Stud Cercet Virusol 24:453-9, 1973 (Rum)

PREVENTION & CONTROL

Measles in suburban Cook County. Rasmussen CM, et al.
Ill Med J 144:576-8 passim, Dec 73
Immunization activities. Farrington PH.
J Arkansas Med Soc 70:250-1, Dec 73
[Use of serological examinations in the epidemiological study of measles] Topciu V, et al.
Stud Cercet Virusol 24:453-9, 1973 (Rum)

URINE

Cytology of the urine in healthy persons and cytological reactions in acute infections, especially with respect to the presence of inclusion-bearing and giant cells. A study with application of millipore procedure and Papanicolaou staining. Ström J.
Scand J Infect Dis 5:209-28, 1973

## MELANOMA

Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973

DIAGNOSIS

Letter: Early detection of primary cutaneous malignant melanoma. Kahn G, N Engl J Med 290:285, 31 Jan 74
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)
[Malignant melanoma] Klepp O, et al.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)

DRUG THERAPY

Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma. Bruckner HW, et al.
Cancer Res 34:181-3, Jan 74
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973

ETIOLOGY

[Melanoma and traumatism] Rousselet G.
Ann Dermatol Syphiligr (Paris) 100:385-94, 1973 (Eng. Abstr.) (Fre)

IMMUNOLOGY

Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma. Bruckner HW, et al.
Cancer Res 34:181-3, Jan 74
Proceedings: Tumour-specific antigens in melanoma. Lewis MG. Proc Natl Cancer Conf 7:77-83, 1973
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973

MORTALITY

[Malignant melanoma of the female genitalia. 4] Hempel J, et al. Z Hautkr 48:791-800, 1 Oct 73 (Ger)

PATHOLOGY

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. Arch Otolaryngol 99:132-5, Feb 74
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

SURGERY

Large rotational flap for neck dissection and facial skin replacement. Smith R, et al.
Arch Otolaryngol 99:122-4, Feb 74
Should lymphadenectomy be discarded? II. Malignant melanoma. Hiles RW.
J R Coll Surg Edinb 18:368-72, Nov 73
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973

THERAPY

[Immunotherapy of cancer] Mäkelä O, et al.
Duodecim 89:1257-62, 1973 (Fin)
[Malignant melanoma of the female genitalia. 4] Hempel J, et al. Z Hautkr 48:791-800, 1 Oct 73 (Ger)
[Malignant melanoma] Klepp O, et al.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)

## MELANOSIS

COMPLICATIONS

[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

## MILIARIA

ETIOLOGY

[Focal chronic infection in eczema, strophulus, prurigo and disseminated neurodermatitis in children] Goldshtein LM.
Vestn Dermatol Venerol 47:76-80, Aug 73 (Eng. Abstr.) (Rus)

## MOLLUSCUM CONTAGIOSUM

DIAGNOSIS

[A simple treatment of mollusca contagiosa] Nasemann T, et al. Hautarzt 24:402-3, Sep 73 (Ger)

MICROBIOLOGY

[A simple treatment of mollusca contagiosa] Nasemann T, et al. Hautarzt 24:402-3, Sep 73 (Ger)

THERAPY

[A simple treatment of mollusca contagiosa] Nasemann T, et al. Hautarzt 24:402-3, Sep 73 (Ger)

## MONILIASIS

### DIAGNOSIS

Superficial fungus infections. Stone OJ, et al. Am Fam Physician 9:163-72, Jan 74
[Clinical and immunological diagnostic elements in allergic bronchopneumopathies] Girard JP. Rev Med Suisse Romande 93:865-79, Nov 73 (Fre)
[Immunofluorescent technics in dermatology] Diem E. Z Hautkr 48:835-45, 15 Oct 73 (Ger)

### DRUG THERAPY

[Therapy of candidiases] Meinhof W. Z Hautkr 48:834 passim, 15 Oct 73 (Ger)

### ETIOLOGY

[Therapy of candidiases] Meinhof W. Z Hautkr 48:834 passim, 15 Oct 73 (Ger)

### IMMUNOLOGY

[Clinical and immunological diagnostic elements in allergic bronchopneumopathies] Girard JP. Rev Med Suisse Romande 93:865-79, Nov 73 (Fre)

### OCCURRENCE

[Fungal infections] Kahanpää A. Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

### PATHOLOGY

Superficial fungus infections. Stone OJ, et al. Am Fam Physician 9:163-72, Jan 74

## MONILIASIS, CUTANEOUS

### DIAGNOSIS

Case for diagnosis: phaeosporotrichosis. Milit Med 138:807 passim, Dec 73

### DRUG THERAPY

Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al. Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73
[Therapy of candidiases] Meinhof W. Z Hautkr 48:834 passim, 15 Oct 73 (Ger)

### ETIOLOGY

Adverse effects of orally administered ampicillin. Bass JW, et al. J Pediatr 83:106-8, Jul 73

### SURGERY

Case for diagnosis: phaeosporotrichosis. Milit Med 138:807 passim, Dec 73

### THERAPY

[Transfer factor] Chaves MA. Arq Patol 45:23-6, Apr 73 (Eng. Abstr.) (Por)

## MONILIASIS, ORAL

### DRUG THERAPY

[Therapy of candidiases] Meinhof W. Z Hautkr 48:834 passim, 15 Oct 73 (Ger)

### PATHOLOGY

[Some clinical morphological characteristics of the mycosis caused by Trichophyton rubrum in chronic lympholeukemia and fungoid mycosis patients] Rukavishnikova VM, et al. Probl Gematol Pereliv Krovi 18:58-60, Apr 73 (Rus)

## MONILIASIS, VULVOVAGINAL

### DRUG THERAPY

[Therapy of candidiases] Meinhof W. Z Hautkr 48:834 passim, 15 Oct 73 (Ger)

## MYCOSES

### DIAGNOSIS

[Fungal infections] Kahanpää A. Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

### ETIOLOGY

Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al. Sabouraudia 11:251-5, Nov 73

### IMMUNOLOGY

Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al. Sabouraudia 11:251-5, Nov 73

### MICROBIOLOGY

A guide to the histological identification of fungi in tissues. Anthony PP. J Clin Pathol 26:828-31, Nov 73
[Fungal infections] Kahanpää A. Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

### OCCURRENCE

[Fungal infections] Kahanpää A. Duodecim 89:1536-51, 1973 (117 ref.) (Eng. Abstr.) (Fin)

### PATHOLOGY

Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al. Sabouraudia 11:251-5, Nov 73

## MYCOSIS FUNGOIDES

### COMPLICATIONS

[Some clinical morphological characteristics of the mycosis caused by Trichophyton rubrum in chronic lympholeukemia and fungoid mycosis patients] Rukavishnikova VM, et al. Probl Gematol Pereliv Krovi 18:58-60, Apr 73 (Rus)

### DRUG THERAPY

Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. Proc Natl Cancer Conf 7:563-5, 1973

### RADIOTHERAPY

Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. Proc Natl Cancer Conf 7:563-5, 1973

### THERAPY

Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. Proc Natl Cancer Conf 7:563-5, 1973

## MYXEDEMA

### DIAGNOSIS

[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M. Z Hautkr 48:829-33, 15 Oct 73 (Ger)

### DRUG THERAPY

[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M. Z Hautkr 48:829-33, 15 Oct 73 (Ger)

## NAILS

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. Arch Dermatol 109:96, Jan 74

Basal cell carcinoma of the nail bed. Hoffman S. Arch Dermatol 108:828, Dec 73

[Spino-cellular epithelioma of the nail bed] Achten G, et al. Arch Belg Dermatol Syphiligr 29:145-7, Apr-Jun 73 (Fre)

[Diffuse polyposis of the ventricle, intestinal polyposis--Cronkhite-Canada syndrome] Mielke FW. Z Gastroenterol 11:529-34, Oct 73 (Ger)

[Surgical aspects of Cronkhite-Canada syndrome] Vinz H, et al. Zentralbl Chir 98:1403-8, Sep 73 (Ger)

#### DRUG EFFECTS

Papular doxycycline photosensitivity. Zuehlke RL. Arch Dermatol 108:837-8, Dec 73

## NAILS, INGROWN

#### COMPLICATIONS

Phenol-alcohol technique for correction of infected ingrown toenail. Yale JF. J Am Podiatry Assoc 64:46-53, Jan 74

#### SURGERY

Phenol-alcohol technique for correction of infected ingrown toenail. Yale JF. J Am Podiatry Assoc 64:46-53, Jan 74

#### THERAPY

Treatment of ingrown toenail with plastic insert. Ilfeld FW, et al. Orthop Clin North Am 5:95-7, Jan 74

## NAILS, MALFORMED

Pterygium inversum unguis. Caputo R, et al. Arch Dermatol 108:817-8, Dec 73

#### COMPLICATIONS

[Is sebocystomatosis a symptom of the Jadassohn-Lewandowski syndrome?] Moldenhauer E, et al. Dermatol Monatsschr 159:540-3, May 73 (Eng. Abstr.) (Ger)

#### ETIOLOGY

[The concept dermatopathia pigmentosa reticularis] Lunder M, et al. Z Hautkr 48:857-63, 15 Oct 73 (Ger)

## NECROBIOSIS LIPOIDICA

#### ETIOLOGY

[Surgical treatment of necrobiosis lipoidica] Uuspää V, et al. Duodecim 89:1567-71, 1973 (Eng. Abstr.) (Fin)

#### SURGERY

[Surgical treatment of necrobiosis lipoidica] Uuspää V, et al. Duodecim 89:1567-71, 1973 (Eng. Abstr.) (Fin)

## NEURODERMATITIS

#### DIAGNOSIS

Diseases which simulate allergy. Beers RF Jr. Med Clin North Am 58:207-31, Jan 74 (65 ref.)

#### ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H. Arch Dermatol Forsch 247:295-308, 1973

#### ETIOLOGY

[Focal chronic infection in eczema, strophulus, prurigo and disseminated neurodermatitis in children] Goldshtein LM. Vestn Dermatol Venerol 47:76-80, Aug 73 (Eng. Abstr.) (Rus)

[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al. Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al. Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

#### IMMUNOLOGY

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al. Hautarzt 24:381-6, Sep 73 (Ger)

#### METABOLISM

[Importance of allergy and genetic factors in the pathogenesis of eczema and neurodermatitis in children] Studnitsin AA, et al. Vestn Dermatol Venerol 47:3-10, Aug 73 (Eng. Abstr.) (Rus)

#### THERAPY

Veterinary acupuncture: old wives' tale or new clinical tool? Mod Vet Pract 54:37-42, Nov 73

#### VETERINARY

Veterinary acupuncture: old wives' tale or new clinical tool? Mod Vet Pract 54:37-42, Nov 73

## NEUROFIBROMATOSIS

#### DIAGNOSIS

[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al. Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al. Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

## NEVUS

[Epidermodysplasia verruciformis of Lewandowsky-Lutz in a Negro] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:367-9, 1973 (Fre)

#### COMPLICATIONS

[Melanoma and traumatism] Rousselet G. Ann Dermatol Syphiligr (Paris) 100:385-94, 1973 (Eng. Abstr.) (Fre)

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al. Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)

#### ETIOLOGY

[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al. Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)

#### OCCURRENCE

[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al. Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)

## NEVUS, PIGMENTED

#### COMPLICATIONS

[Verrucoid sebaceous nevus with neurological, ocular and osseous manifestations (Solomon's nevus)] Kalis B, et al. Ann Dermatol Syphiligr (Paris) 100:380-1, 1973 (Fre)

DIAGNOSIS

[Malignant melanoma] Klepp O, et al.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)

THERAPY

[Malignant melanoma] Klepp O, et al.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)

## OCCUPATIONAL DERMATITIS

CHEMICALLY INDUCED

[Our veterinary drugs and their allergogenic potency] Jirásek L, et al.
Cesk Dermatol 48:403-7, Dec 73 (Eng. Abstr.) (Cze)
[Dermatoses occurring from the industrial contact with artificial leather] Lopukhova KA, et al.
Gig Sanit 38:113-4, Mar 73 (Rus)
[Clinical and experimental study of the irritating and sensitizing properties of epoxy resins] el-Sayad IA.
Gig Tr Prof Zabol 17:29-32, May 73 (Eng. Abstr.) (Rus)
[Occupational lesions of the skin in workers manufacturing isaphenine] Tsyrkunov LP.
Gig Tr Prof Zabol 17:47, May 73 (Rus)

DIAGNOSIS

[Occupational eczema in Warsaw] Rudzki E, et al.
Przegl Dermatol 60:743-6, Nov-Dec 73 (Eng. Abstr.) (Pol)

DRUG THERAPY

[Occupational dermatitis caused by epoxy resins] Tsyborskiĭ AG. Voen Med Zh 3:78-9, Mar-72 (Rus)

OCCURRENCE

[Occupational eczema in Warsaw] Rudzki E, et al.
Przegl Dermatol 60:743-6, Nov-Dec 73 (Eng. Abstr.) (Pol)

THERAPY

[Problem of treatment of patients with eczema with gamma globulin] Shevliakov LV.
Vestn Dermatol Venerol 47:80-2, Aug 73 (Rus)

## OTITIS EXTERNA

COMPLICATIONS

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

DRUG THERAPY

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

ETIOLOGY

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

MICROBIOLOGY

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74
Effect of water on the bacterial flora of swimmers' ears. Wright DN, et al. Arch Otolaryngol 99:15-8, Jan 74

PATHOLOGY

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

SURGERY

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

## PAGET'S DISEASE, EXTRA-MAMMARY

DIAGNOSIS

[Clinical aspects and therapy of an extramammary, anal Paget's disease] Schmucki O, et al.
Helv Chir Acta 40:769-71, Dec 73 (Eng. Abstr.) (Ger)

## PANNICULITIS, NODULAR NONSUPPURATIVE

[On 3 cases of Weber-Christian syndrome] Moiraghi P, et al.
Minerva Med 64:4217-23, 10 Nov 73 (Eng. Abstr.) (Ita)

DIAGNOSIS

Shoe boot pernio. Coakey RJ, et al.
Arch Dermatol 109:56-7, Jan 74
Pseudotumors of the foot. Jahss MH.
Orthop Clin North Am 5:67-87, Jan 74

DRUG THERAPY

[On 3 cases of Weber-Christian syndrome] Moiraghi P, et al.
Minerva Med 64:4217-23, 10 Nov 73 (Eng. Abstr.) (Ita)
[Weber-Christian disease] Slepynin VI, et al.
Arkh Patol 35:64-7, 1973 (Eng. Abstr.) (Rus)

ETIOLOGY

[On 3 cases of Weber-Christian syndrome] Moiraghi P, et al.
Minerva Med 64:4217-23, 10 Nov 73 (Eng. Abstr.) (Ita)

IMMUNOLOGY

[On 3 cases of Weber-Christian syndrome] Moiraghi P, et al.
Minerva Med 64:4217-23, 10 Nov 73 (Eng. Abstr.) (Ita)

PATHOLOGY

[Lepra lepromatosa: a case with unusual morphological changes] Vibrans U, et al.
Hautarzt 24:386-93, Sep 73 (Ger)
[Weber-Christian disease] Slepynin VI, et al.
Arkh Patol 35:64-7, 1973 (Eng. Abstr.) (Rus)
[Visceral lesions in Weber-Christian disease] Gurevich MA, et al. Ter Arkh 45:91-5, Jan 73 (Eng. Abstr.) (Rus)

## PARONYCHIA

COMPLICATIONS

[Experience with treating osseous and osteoarticular paronychia] Kozlov NV, et al.
Voen Med Zh 3:76-7, Mar-72 (Rus)

DRUG THERAPY

[Comparative evaluation of methods of treating subcutaneous paronychia] Shcherbatov BA.
Sov Med 36:134, Apr 73 (Rus)

SURGERY

[Treatment of paronychia] Lushchitskiĭ MA, et al.
Voen Med Zh 3:30-3, Mar-72 (Rus)
[Treatment of suppurative diseases of the hand and fingers] Myslin AN, et al.
Voen Med Zh 3:34-6, Mar-72 (Rus)
[Treatment of osseous paronychia] Tsef ED, et al.
Voen Med Zh 3:78, Mar-72 (Rus)

THERAPY

[Experience with treating osseous and osteoarticular paronychia] Kozlov NV, et al.
Voen Med Zh 3:76-7, Mar-72 (Rus)

## PELLAGRA

DIAGNOSIS

Kwashiorkor. A nutritional disease of children

associated with a maize diet by Cicely D. Williams from the Lancet, Nov. 16, 1935, p. 1151. (Williams CD), Nutr Rev 31:350-1, Nov 73

## PEMPHIGUS

The re-emergence of early congenital syphilis. Tan KL. Acta Paediatr Scand 62:601-7, Nov 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

### CLASSIFICATION

["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

### COMPLICATIONS

Oral medicine for the dental practitioner. 5. Oral lesions in diseases of the skin. Tyldesley WR. Br Dent J 136:23-7, 1 Jan 74

### DIAGNOSIS

Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. Arch Dermatol 108:842-3, Dec 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)
[Immunofluorescent technics in dermatology] Diem E. Z Hautkr 48:835-45, 15 Oct 73 (Ger)

### DRUG THERAPY

Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. Arch Dermatol 108:842-3, Dec 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

### ETIOLOGY

Complement activation in pemphigus vulgaris blister fluid. Jordan RE, et al. Clin Exp Immunol 15:53-63, Sep 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

### FAMILIAL & GENETIC

Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. Arch Dermatol 108:803-5, Dec 73
Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. Arch Dermatol 108:842-3, Dec 73

### IMMUNOLOGY

Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. Arch Dermatol 108:803-5, Dec 73
Complement activation in pemphigus vulgaris blister fluid. Jordan RE, et al. Clin Exp Immunol 15:53-63, Sep 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

### PATHOLOGY

Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. Arch Dermatol 108:842-3, Dec 73
["Pemphigus diseases". Nosology, etiopathogenesis and treatment] Misgeld V. Hautarzt 24:372-7, Sep 73 (116 ref.) (Ger)

## PENILE DISEASES

### COMPLICATIONS

Penile tuberculosis. Jitpraphai P, et al. Urology 1:145-7, Feb 73

### DIAGNOSIS

Penile tuberculosis. Jitpraphai P, et al. Urology 1:145-7, Feb 73

### ETIOLOGY

[Psychological factors in herpes simplex recidivans genitalis] Dimitrov CT. Z Psychosom Med Psychoanal 19:279-87, Jul-Sep 73 (Ger)

### PATHOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72
Penile tuberculosis. Jitpraphai P, et al. Urology 1:145-7, Feb 73

### SURGERY

Penile tuberculosis. Jitpraphai P, et al. Urology 1:145-7, Feb 73

### THERAPY

Penile tuberculosis. Jitpraphai P, et al. Urology 1:145-7, Feb 73

### VETERINARY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72

## PETROLATUM

[A three-day hazardless topical treatment of impetigo contagiosa] Roth W. Hautarzt 24:404, Sep 73 (Ger)

### ADMINISTRATION & DOSAGE

Hypertrophy of the rat urinary bladder following reduction of its functional volume. Peterson CM, et al. J Exp Zool 187:121-6, Jan 74

## PEUTZ-JEGHERS SYNDROME

### PATHOLOGY

[Peutz-Jeghers syndrome] Szklanny J, et al. Pol Przegl Chir 45:1095-100, Oct 73 (Eng. Abstr.) (Pol)

### SURGERY

[Surgical treatment of a case of Peutz-Jeghers disease] Altunkov P, et al. Khirurgiia (Sofiia) 26:260-2, 1973 (Bul)
[Peutz-Jeghers syndrome] Szklanny J, et al. Pol Przegl Chir 45:1095-100, Oct 73 (Eng. Abstr.) (Pol)

## PHLEGMON

### DIAGNOSIS

[Classification of odontogenic soft tissue suppuration] Pinkert R. Dtsch Stomatol 23:643-50, Sep 73 (Eng. Abstr.) (Ger)

### MICROBIOLOGY

[Abdominal gas phlegmon] Siebner H, et al. Med Welt 24:1349-51, 7 Sep 73 (Ger)

### PATHOLOGY

[Abdominal gas phlegmon] Siebner H, et al. Med Welt 24:1349-51, 7 Sep 73 (Ger)

### SURGERY

[Treatment of suppurative diseases of the hand and fingers] Myslin AN, et al. Voen Med Zh 3:34-6, Mar-72 (Rus)

## PHOTOSENSITIZATION

### CHEMICALLY INDUCED

Letter: Photosensitivity testing of new products. Herman PS. Arch Dermatol 108:856-7, Dec 73
Letter: Photosensitive lichenoid eruption associated with demeclocycline. Maibach HI, et al. Arch Dermatol 109:97-8, Jan 74

Papular doxycycline photosensitivity. Zuehlke RL. Arch Dermatol 108:837-8, Dec 73
[Studies on the phototoxic effect of chlorpromazine] Barth J, et al. Dermatol Monatsschr 159:514-9, May 73 (Eng. Abstr.) (Ger)

COMPLICATIONS

[New methods in erythropoietic protoporphyria (author's transl)] Formanek I, et al. Klin Wochenschr 51:715-8, 15 Jul 73 (Eng. Abstr.) (Ger)

DIAGNOSIS

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73
[Congenital erythropoietic porphyria (Gunther's disease). A case diagnosed at birth] Martin CL, et al. Acad Rev 2:2591-4, 3 Nov 73 (Fre)

FAMILIAL & GENETIC

[Congenital erythropoietic porphyria (Gunther's disease). A case diagnosed at birth] Martin CL, et al. Acad Rev 2:2591-4, 3 Nov 73 (Fre)

PATHOLOGY

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73

PHYSIOPATHOLOGY

[Retino-cerebral photosensitivity and photosensitivity syndrome: an example of the role of environment in safety and hygiene of work] Gastaut JL, et al. Eur J Toxicol 6:132-5, May-Jun 73 (Eng. Abstr.) (Fre)

## PIGMENTATION DISORDERS

Genetic influence on response to dietary manganese deficiency in mice. Hurley LS, et al. J Nutr 104:133-7, Jan 74
Livedoid vasculitis (segmental hyalinizing vasculitis). Winkelmann RK. Jap J Dermatol [B] 82:84-9, Sep 72
[The concept dermatopathia pigmentosa reticularis] Lunder M, et al. Z Hautkr 48:857-63, 15 Oct 73 (Ger)

CHEMICALLY INDUCED

Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. Arch Dermatol 108:848, Dec 73
Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74
Arsenic and noncirrhotic portal hypertension. Morris JS, et al. Gastroenterology 66:86-94, Jan 74
Skin and fat atrophy complications of local steroid injection. Di Stefano V, et al. Pa Med 77:38, Jan 74

COMPLICATIONS

Elephantiasis nostras verrucosa of the panniculus. Rudolph RI, et al. Arch Dermatol 108:832-4, Dec 73
[The concept dermatopathia pigmentosa reticularis] Lunder M, et al. Z Hautkr 48:857-63, 15 Oct 73 (Ger)

DIAGNOSIS

[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al. Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

FAMILIAL & GENETIC

[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al. Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

PATHOLOGY

Letter: Idiopathic pigmentation of the upper back. el-Zawahry M. Arch Dermatol 109:101-2, Jan 74

## PILONIDAL CYST

COMPLICATIONS

New approach to the problem of pilonidal sinus. Karydakis GE. Lancet 2:1414-5, 22 Dec 73

ETIOLOGY

New approach to the problem of pilonidal sinus. Karydakis GE. Lancet 2:1414-5, 22 Dec 73

SURGERY

New approach to the problem of pilonidal sinus. Karydakis GE. Lancet 2:1414-5, 22 Dec 73

## PITYRIASIS

ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H. Arch Dermatol Forsch 247:295-308, 1973

## PORPHYRIA

BLOOD

Determination of vitamin A in blood plasma of patients with carotenaemia. Steveninck J van, et al. Clin Chim Acta 49:61-4, 23 Nov 73
[New methods in erythropoietic protoporphyria (author's transl)] Formanek I, et al. Klin Wochenschr 51:715-8, 15 Jul 73 (Eng. Abstr.) (Ger)
[Hematopoietic disorders localized in the liver in porphyria cutanea tarda] Goreczky L, et al. Orv Hetil 114:3008-10, 16 Dec 73 (Hun)

CHEMICALLY INDUCED

Mitochondrial metabolism in porphyric rat liver. Miyahara M, et al. Biochim Biophys Acta 325:47-53, 19 Oct 73
Letter: Aluminium-induced porphyria in rats. Beriyne GM, et al. Lancet 2:1501-2, 29 Dec 73
[Letter: Unusual complication of Mafylon cream] Kock M de. S Afr Med J 47:2259, 1 Dec 73 (Afr)
[Effect of sex hormones on porphyrin metabolism in model studies] Simon N, et al. Dermatol Monatsschr 159:868-71, Sep 73 (Eng. Abstr.) (Ger)
[Porphyrin metabolism in experimental porphyria] Schwartze G, et al. Z Gesamte Inn Med 28:501-4, 15 Aug 73 (Eng. Abstr.) (Ger)
[Porphyria cutanea tarda induced by oral contraceptive] Horkay I, et al. Orv Hetil 114:3026-8, 16 Dec 73 (Hun)

COMPLICATIONS

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. Arch Dermatol 108:779-84, Dec 73
Epidermolysis bullosa: A clinical study of 11 cases. Verma KC, et al. Indian J Pediatr 40:285-9, Aug 73
[Problem of toxic liver lesions in late cutaneous porphyria] Nafičková M, et al. Cesk Gastroenterol Vyz 27:556-7, Dec 73 (Cze)
[Antihepatic cellular hypersensitivity in porphyria cutanea tarda (author's transl)] Simon N, et al. Arch Dermatol Forsch 247:367-72, 1973 (Eng. Abstr.) (Ger)
[Familial porphyria cutanea tarda] Vibrans U. Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)
[Hemodialysis therapy of acute intermittent porphyria] Schirmer K, et al. Z Gesamte Inn Med 28:Suppl:299-301, 1 Oct 73 (Eng. Abstr.) (Ger)
[Case contribution to the differential diagnosis of

porphyria] Zawirska B, et al.
Z Gesamte Inn Med 28:657-60, 1 Nov 73 (Eng. Abstr.) (Ger)

CONGENITAL

[Congenital erythropoietic porphyria (Gunther's disease). A case diagnosed at birth] Martin CL, et al.
Acad Rev 2:2591-4, 3 Nov 73 (Fre)

DIAGNOSIS

[Congenital erythropoietic porphyria (Gunther's disease). A case diagnosed at birth] Martin CL, et al.
Acad Rev 2:2591-4, 3 Nov 73 (Fre)
[Case contribution to the differential diagnosis of porphyria] Zawirska B, et al.
Z Gesamte Inn Med 28:657-60, 1 Nov 73 (Eng. Abstr.) (Ger)
[Acute intermittent porphyria simulating acute abdomen] Keleti G, et al.
Orv Hetil 115:3-7, 6 Jan 74 (Hun)
[A new method of total and fractionated determination of urinary porphyrins. II. Qualitative and quantitative analysis of various urinary porphyrins] Topi GC, et al.
Quad Sclavo Diagn 8:1030-5, Dec 72 (Eng. Abstr.) (Ita)

DRUG THERAPY

[Antimalarials in the treatment of porphyria cutanea tarda] Malina L, et al.
Cesk Dermatol 48:381-6, Dec 73 (Eng. Abstr.) (Cze)
[Effect of sex hormones on porphyrin metabolism in model studies] Simon N, et al.
Dermatol Monatsschr 159:868-71, Sep 73 (Eng. Abstr.) (Ger)
[Use of adenosine-5-monophosphate in acute intermittent porphyria and lead poisoning] Idel'son LI, et al.
Klin Med (Mosk) 51:90-4, Jan 73 (Eng. Abstr.) (Rus)

ENZYMOLOGY

Mitochondrial metabolism in porphyric rat liver. Miyahara M, et al.
Biochim Biophys Acta 325:47-53, 19 Oct 73
Enzyme aspects of acute intermittent porphyria. Tschudy DP. Mol Cell Biochem 2:63-70, 15 Nov 73
[Histochemical enzyme findings in liver punctates in metabolic disorders] Petzold H.
Cesk Gastroenterol Vyz 27:535-9, Dec 73 (Eng. Abstr.) (Cze)
[Progress in diagnostic enzymology] Haschen RJ.
Z Gesamte Inn Med 28:Suppl:251-4, 15 Aug 73 (29 ref.) (Eng. Abstr.) (Ger)

ETIOLOGY

[New methods in erythropoietic protoporphyria (author's transl)] Formanek I, et al.
Klin Wochenschr 51:715-8, 15 Jul 73 (Eng. Abstr.) (Ger)
[Porphysia cutanea tarda in hepatitis chronica aggressiva] Pozsonyi T, et al.
Orv Hetil 114:3029-30, 16 Dec 73 (Hun)

FAMILIAL & GENETIC

[Familial porphyria cutanea tarda] Vibrans U.
Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)

IMMUNOLOGY

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al.
Arch Dermatol 108:779-84, Dec 73
[Antihepatic cellular hypersensitivity in porphyria cutanea tarda (author's transl)] Simon N, et al.
Arch Dermatol Forsch 247:367-72, 1973 (Eng. Abstr.) (Ger)

METABOLISM

Mitochondrial metabolism in porphyric rat liver. Miyahara M, et al.
Biochim Biophys Acta 325:47-53, 19 Oct 73
Letter: Aluminium-induced porphyria in rats. Berlyne GM, et al. Lancet 2:1501-2, 29 Dec 73
[Effect of sex hormones on porphyrin metabolism in model studies] Simon N, et al.
Dermatol Monatsschr 159:868-71, Sep 73 (Eng. Abstr.) (Ger)
[Porphyrin metabolism in experimental porphyria] Schwartze G, et al.
Z Gesamte Inn Med 28:501-4, 15 Aug 73 (Eng. Abstr.) (Ger)

PATHOLOGY

Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
Arch Pathol 97:79-83, Feb 74
Mitochondrial metabolism in porphyric rat liver. Miyahara M, et al.
Biochim Biophys Acta 325:47-53, 19 Oct 73
[Familial porphyria cutanea tarda] Vibrans U.
Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)
[Case contribution to the differential diagnosis of porphyria] Zawirska B, et al.
Z Gesamte Inn Med 28:657-60, 1 Nov 73 (Eng. Abstr.) (Ger)

PHYSIOPATHOLOGY

[Hematopoietic disorders localized in the liver in porphyria cutanea tarda] Goreczky L, et al.
Orv Hetil 114:3008-10, 16 Dec 73 (Hun)

THERAPY

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al.
Arch Dermatol 108:779-84, Dec 73
[Hemodialysis therapy of acute intermittent porphyria] Schirmer K, et al.
Z Gesamte Inn Med 28:Suppl:299-301, 1 Oct 73 (Eng. Abstr.) (Ger)

URINE

Determination of urinary porphyrin by DEAE-cellulose chromatography and visual spectrophotometry. Walters MI. Ann Clin Lab Sci 4:29-35, Jan-Feb 74
[Familial porphyria cutanea tarda] Vibrans U.
Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)

## PRECANCEROUS CONDITIONS

Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73
Fast onset of DNA synthesis stimulated by tumor promotor in mouse epidermis at the initation stage of carcinogenesis. Frankfurt OS, et al.
J Natl Cancer Inst 51:1861-4, Dec 73
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973
[Epidermodysplasia verruciformis of Lewandowsky-Lutz in a Negro] Degos R, et al.
Ann Dermatol Syphiligr (Paris) 100:367-9, 1973 (Fre)
[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)
[Proliferating tricholemmal cysts] Christophers E, et al. Hautarzt 24:377-80, Sep 73 (Ger)
[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

DIAGNOSIS

[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

ETIOLOGY

[Chronic osteitis and skin ulcers as precancerous conditions] Burri C, et al.
Helv Chir Acta 40:809-14, Dec 73 (Ger)

PATHOLOGY

[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)

### SURGERY

[Possibilities of preventive surgery in malignant tumors] Rossetti M.
Helv Chir Acta 40:687-99, Dec 73 (Ger)

## PREDNISOLONE, TOPICAL

### ADMINISTRATION & DOSAGE

[Treatment of catarrhal and catarrho-erosive colitis with Repredsol (a new combination drug for topical application)] Sirakov P. Vutr Boles 12:92-7, 1973 (Bul)

### PHARMACODYNAMICS

[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.
Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)

### THERAPEUTIC USE

[A case of gingival retraction with healing] Madsen KL.
Tandlaegebladet 77:824-6, Aug 73 (Dan)

## PRURIGO

### ETIOLOGY

[Focal chronic infection in eczema, strophulus, prurigo and disseminated neurodermatitis in children] Goldshtein LM.
Vestn Dermatol Venerol 47:76-80, Aug 73 (Eng. Abstr.) (Rus)

### THERAPY

[Prurigo in the light of health resort treatment] Miedziński F, et al.
Przegl Dermatol 60:755-9, Nov-Dec 73 (Eng. Abstr.) (Pol)

## PRURITUS

### CHEMICALLY INDUCED

Nicotinic acid in the treatment of schizophrenia.
Med Lett Drugs Ther 15:107-8, 21 Dec 73

### COMPLICATIONS

[Adenoma of the nipple, a clinical and morphological review (author's transl)] Kindermann G, et al.
Geburtshilfe Frauenheilkd 33:724-8, Sep 73 (Eng. Abstr.) (Ger)

### DRUG THERAPY

Evidence for enhanced treatment of periodontal disease by therapy with coenzyme Q. Matsumura T, et al. Int J Vitam Nutr Res 43:537-48, Apr 73
Urea for treatment of dry skin.
Med Lett Drugs Ther 15:104, 7 Dec 73

### ETIOLOGY

Proceedings: Pruritus and hemodialysis. Young AW Jr.
Arch Dermatol 109:107, Jan 74
[Cholestatic jaundice; oral anticonceptivs (author's transl)] Beilido CA, et al.
Acta Gastroenterol Latinoam 5:71-6, Apr-Jun 73 (Spa)
[BSP in pregnancy (author's transl)] Zeilicoff R, et al.
Acta Gastroenterol Latinoam 5:65-9, Apr-Jun 73 (Spa)

### METABOLISM

Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74

## PRURITUS ANI

### THERAPY

[Treatment of anal pain] Haller C von.
Z Allgemeinmed 49:1131-2, 31 Aug 73 (Ger)

## PSEUDOXANTHOMA ELASTICUM

### COMPLICATIONS

[Pseudoxanthoma elasticum syndrome] Jorda V, et al.
Cesk Dermatol 48:394-7, Dec 73 (Eng. Abstr.) (Cze)
[Pseudo-xanthoma elasticum] Vandekerckhove M.
Arch Belg Dermatol Syphiligr 29:171-4, Apr-Jun 73 (Eng. Abstr.) (Dut)
[Case of Grönbald-Strandberg syndrome complicating hyperthyroidsim] Ono I, et al.
Clin Endocrinol (Tokyo) 21:841-4, Aug 73 (Jap)

### PATHOLOGY

[Pseudo-xanthoma elasticum] Vandekerckhove M.
Arch Belg Dermatol Syphiligr 29:171-4, Apr-Jun 73 (Eng. Abstr.) (Dut)

## PSORIASIS

### BLOOD

[Biochemical aspects of amino acid metabolism in Psoriasis vulgaris (author's transl)] Peter G, et al.
Z Naturforsch [C] 28:446-9, Jul-Aug 73 (Eng. Abstr.) (Ger)

### COMPLICATIONS

[Erythroderma and psoriasis in a child] Song M, et al.
Arch Belg Dermatol Syphiligr 29:163-5, Apr-Jun 73 (Eng. Abstr.) (Fre)
[Alopecia mucinosa in the course of psoriasis vulgaris] Kubicz J.
Przegl Dermatol 60:769-71, Nov-Dec 73 (Eng. Abstr.) (Pol)

### DIAGNOSIS

[Psoriasis of the mouth mucosa] Pokorný M, et al.
Cesk Dermatol 48:390-3, Dec 73 (Eng. Abstr.) (Cze)

### DRUG THERAPY

Letter: Unsuccessful fluorouracil treatment of psoriasis. Auerback R. Arch Dermatol 109:102, Jan 74
Fluorouracil cream (Efudix) in dermatology.
Drug Ther Bull 11:94-6, 23 Nov 73
Antibody response in psoriatic patients treated with 6-azauridine-triacetate. Perlík F, et al.
Eur J Clin Pharmacol 6:141-3, Aug 73
Arsenic and noncirrhotic portal hypertension. Morris JS, et al. Gastroenterology 66:86-94, Jan 74
Topical corticosteroids: a comparison in the treatment of eczema and psoriasis in general practice. Marks JH, et al. J R Coll Gen Pract 23:225-7, Mar 73
Letter: Topical application of cyclic AMP in psoriasis. Auerbach R. JAMA 227:326-7, 21 Jan 74
Proceedings: The effect of immunosuppression on cancer. Penn I, et al.
Proc Natl Cancer Conf 7:425-36, 1973
[Mode of action of local antipsoriatic agents] Novotný F.
Cesk Dermatol 48:398-402, Dec 73 (Eng. Abstr.) (Cze)
[The effect of high dosage vitamin A treatment on the germinal epithelium of the rat (author's transl)] Gasser G, et al.
Andrologie 5:113-7, 1973 (Eng. Abstr.) (Ger)

### ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H.
Arch Dermatol Forsch 247:295-308, 1973
[Activity of intestinal disaccharidases in some dermatoses (author's transl)]
Madžarovová-Nohejlová, et al.
Cesk Gastroenterol Vyz 27:526-31, Dec 73 (Eng. Abstr.) (Cze)

### IMMUNOLOGY

Antibody response in psoriatic patients treated with 6-azauridine-triacetate. Perlík F, et al.
Eur J Clin Pharmacol 6:141-3, Aug 73
Further studies on the mixed leukocyte reaction in

multiple sclerosis and various arthritides. Hedberg H, et al. Scand J Immunol 2:291-7, 1973
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al.
Dermatol Monatsschr 159:896-98, Sep 73 (Ger)
[Biochemical aspects of amino acid metabolism in Psoriasis vulgaris (author's transl)] Peter G, et al.
Z Naturforsch [C] 28:446-9, Jul-Aug 73 (Eng. Abstr.) (Ger)

PATHOLOGY

[Psoriasis of the mouth mucosa] Pokorný M, et al.
Cesk Dermatol 48:390-3, Dec 73 (Eng. Abstr.) (Cze)

PHYSIOPATHOLOGY

[Functional state of the skin analyzer in psoriasis] Bukharovich AM. Sov Med 36:137, Apr 73 (Rus)

THERAPY

[The treatment of psoriasis vulgaris using tar-containing sea water baths] Kasten F.
Hautarzt 24:400-1, Sep 73 (Ger)

## PURPURA

[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

CHEMICALLY INDUCED

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74

CLASSIFICATION

[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

COMPLICATIONS

Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)
[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

DIAGNOSIS

[Smallpox, purpura and incubation vaccination. Simultaneously a reply and correction to Buchwald's article "Incubation vaccinations"] Richter KH, et al.
Med Welt 24:1765-74, 9 Nov 73 (Ger)
[2 cases of meningococcemia with massive hemorrhage into the skin simulating hemorrhagic vasculitis] Shemiakin OS, et al.
Klin Med (Mosk) 51:136-7, May 73 (Rus)

ETIOLOGY

[Smallpox, purpura and incubation vaccination. Simultaneously a reply and correction to Buchwald's article "Incubation vaccinations"] Richter KH, et al.
Med Welt 24:1765-74, 9 Nov 73 (Ger)
[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

OCCURRENCE

[The Schönlein-Henoch syndrome in childhood. I. Nosographical classification] Chiappo GF, et al.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)

## PYODERMA

DRUG THERAPY

[Clinical trial of an association of 2 semisynthetic penicillins: dicloxacillin and hetacillin] Fici F, et al.
Minerva Med 64:4325-31, 17 Nov 73 (Eng. Abstr.) (Ita)
[Therapy of common infectious skin diseases with the association of dicloxacillin and hetacillin (Dicloeta)] Passetti GA.
Minerva Med 64:4382-9, 17 Nov 73 (Eng. Abstr.) (Ita)

## RADIODERMATITIS

COMPLICATIONS

Surgical management of acinic cell carcinoma of the parotid gland. Chong GC, et al.
Surg Gynecol Obstet 138:65-8, Jan 74
[Possibilities of preventive surgery in malignant tumors] Rossetti M.
Helv Chir Acta 40:687-99, Dec 73 (Ger)

SURGERY

[Chronic radiodermatitis in hand-surgery] Verdan C.
Helv Chir Acta 40:569-75, Dec 73 (Fre)

## RETICULOENDOTHELIOSIS

[Histiocytosis X combining aspects of Letter-Siwe and Hand-Schuller-Christian diseases (involving the scalp)] Degos R, et al.
Ann Dermatol Syphiligr (Paris) 100:372-3, 1973 (Fre)

DIAGNOSIS

The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
Hum Pathol 5:45-54, Jan 74
[Adult histiocytosis X with multiple localizations. 6 year course and therapeutic discussion] Batime J, et al.
Ann Med Interne (Paris) 124:591-600, Aug-Sep 73 (Fre)

DRUG THERAPY

[Adult histiocytosis X with multiple localizations. 6 year course and therapeutic discussion] Batime J, et al.
Ann Med Interne (Paris) 124:591-600, Aug-Sep 73 (Fre)
[Adjuvant therapy: course of a case of neoplastic reticulosis and appearance of granuloma during treatment] Tilz GP, et al.
Med Welt 24:1487-90, 28 Sep 73 (Ger)

PATHOLOGY

The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
Hum Pathol 5:45-54, Jan 74
[Adult histiocytosis X with multiple localizations. 6 year course and therapeutic discussion] Batime J, et al.
Ann Med Interne (Paris) 124:591-600, Aug-Sep 73 (Fre)
[Infiltrative-tumoral variant of primary skin reticulosis] Potekaev NS, et al.
Vestn Dermatol Venerol 47:28-31, Aug 73 (Eng. Abstr.) (Rus)

## ROSACEA

DRUG THERAPY

[Problem of etopathogenesis and treatment of rosaceiform dermatitis] Bartošová L, et al.
Cesk Dermatol 48:374-80, Dec 73 (Eng. Abstr.) (Cze)

ETIOLOGY

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ.
Arch Dermatol 109:100, Jan 74
[Problem of etopathogenesis and treatment of rosaceiform dermatitis] Bartošová L, et al.
Cesk Dermatol 48:374-80, Dec 73 (Eng. Abstr.) (Cze)

## RUBELLA

[Description of a case of rubella embryopathy] Gullo A, et al.
**Pediatria (Napoli) 81:502-20, 31 Oct 73 (Eng. Abstr.) (Ita)**

### BLOOD

[Rubella and pneumopathie (author's transl)] Geerts L, et al.
**Acta Tuberc Pneumol Belg 64:38-47, Jan-Feb 73 (Eng. Abstr.) (Fre)**

### COMPLICATIONS

Ocular virus disease. Kaufman HE.
**Ann Clin Res 5:189-96, Aug 73 (2 ref.)**
Viral infections associated with exanthem in draftees. Salmi HA, et al. **Scand J Infect Dis 5:171-5, 1973**
Urogenital anomalies and congenital rubella syndrome. Kaplan GW, et al. **Urology 2:148-52, Aug 73**
[Rubella and pneumopathie (author's transl)] Geerts L, et al.
**Acta Tuberc Pneumol Belg 64:38-47, Jan-Feb 73 (Eng. Abstr.) (Fre)**

### CONGENITAL

Brightness sensitivity and preference in deaf-blind retarded children. Friedlander BZ, et al.
**Am J Ment Defic 78:323-30, Nov 73**
Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M. Finkel A, et al.
**Can Med Assoc J 110:38-42, 5 Jan 74**
Urogenital anomalies and congenital rubella syndrome. Kaplan GW, et al. **Urology 2:148-52, Aug 73**
[Description of a case of rubella embryopathy] Gullo A, et al.
**Pediatria (Napoli) 81:502-20, 31 Oct 73 (Eng. Abstr.) (Ita)**

### DIAGNOSIS

Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. **J Infect Dis 129:79-81, Jan 74**
Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet 1:46-7, 12 Jan 74**

### DRUG THERAPY

[Rubella and pneumopathie (author's transl)] Geerts L, et al.
**Acta Tuberc Pneumol Belg 64:38-47, Jan-Feb 73 (Eng. Abstr.) (Fre)**

### ETIOLOGY

Letter: Rubella and the fetus. Palma AE de.
**JAMA 227:324, 21 Jan 74**

### IMMUNOLOGY

Serological investigations as applied for epidemiological evaluation of the population at a given area. Przesmycki F.
**Acta Microbiol Pol [A] 5:91-101, 1973**
A study of immunity to rubella in villages in the Fiji islands using the haemagglutination inhibition test. Macnamara FN, et al. **J Hyg (Camb) 71:825-31, Dec 73**
Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. **J Infect Dis 129:79-81, Jan 74**
Experience with rubella and rubella immunization in institutionalized children. Farquhar JD.
**J Pediatr 83:51-6, Jul 73**
Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet 1:46-7, 12 Jan 74**
Rubella surveillance and immunization among college women. Schiff GM, et al.
**Obstet Gynecol 43:142-7, Jan 74**

### MICROBIOLOGY

Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet 1:46-7, 12 Jan 74**

### PREVENTION & CONTROL

Immunization activities. Farrington PH.
**J Arkansas Med Soc 70:250-1, Dec 73**
Experience with rubella and rubella immunization in institutionalized children. Farquhar JD.
**J Pediatr 83:51-6, Jul 73**
Rubella surveillance and immunization among college women. Schiff GM, et al.
**Obstet Gynecol 43:142-7, Jan 74**
[Rubella vaccination post partum] Goll H.
**Z Allgemeinmed 49:1119-23, 31 Aug 73 (Ger)**
[Embryopathy caused by rubella and its prevention] Sardini G. **Minerva Pediatr 25:1267-72, 8 Sep 73 (Ita)**

### URINE

Cytology of the urine in healthy persons and cytological reactions in acute infections, especially with respect to the presence of inclusion-bearing and giant cells. A study with application of millipore procedure and Papanicolaou staining. Ström J.
**Scand J Infect Dis 5:209-28, 1973**

## SARCOIDOSIS

### COMPLICATIONS

Erythema nodosum. Jillson OF.
**J Maine Med Assoc 64:264-5 passim, Dec 73**
[Skin lesions in sarcoidosis] Kononova AN, et al.
**Vestn Dermatol Venerol 47:85-7, Aug 73 (Rus)**

### DIAGNOSIS

Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969. Romer F, et al.
**Dan Med Bull 20:112-20, Aug 73**

### DRUG THERAPY

[Loefgren's syndrome in a 37-year-old woman] Krauze J. **Reumatologia 11:371-4, 1973 (Pol)**

### IMMUNOLOGY

Sarcoidosis: correlation of delayed hypersensitivity, MLC reactivity and lymphocytotoxicity with disease activity. Broom BC, et al.
**Clin Exp Immunol 15:355-64, Nov 73**

### OCCURRENCE

Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969. Romer F, et al.
**Dan Med Bull 20:112-20, Aug 73**

### PATHOLOGY

Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969. Romer F, et al.
**Dan Med Bull 20:112-20, Aug 73**
[Morphology of sarcoid granuloma] Makarova KA, et al.
**Arkh Patol 35:29-34, 1973 (Eng. Abstr.) (Rus)**

## SARCOMA, MAST CELL

### CONGENITAL

Solitary mastocytoma of infancy. Kilburn HL.
**Clin Pediatr (Phila) 13:60-2, Jan 74**

### DIAGNOSIS

Solitary mastocytoma of infancy. Kilburn HL.
**Clin Pediatr (Phila) 13:60-2, Jan 74**

### IMMUNOLOGY

Antibody response, measured by a plaque assay, compared to cellular response after skin allograft in mice. Degiovanni G, et al.
**Eur J Immunol 3:653-4, Oct 73**

### MORTALITY

Studies on goat anti-CBA thymocyte globulin: the large

scale preparation, purification and testing of anti-lymphocyte serum and anti-lymphocyte globulin. Fahey KJ. Aust J Exp Biol Med Sci 51:489-99, Aug 73

PATHOLOGY

Solitary mastocytoma of infancy. Kilburn HL. Clin Pediatr (Phila) 13:60-2, Jan 74

## SCABIES

ETIOLOGY

A new sarcoptid mite producing mange in albino guinea-pigs. Fain A, et al. Acta Zool Pathol Antverp 56:73-82, Dec 72

VETERINARY

A new sarcoptid mite producing mange in albino guinea-pigs. Fain A, et al. Acta Zool Pathol Antverp 56:73-82, Dec 72

## SCALP

Clinical experiences with clap electrodes in fetal scalp for simultaneous pO2 and ECG-registration. Erdmann W, et al. Adv Exp Med Biol 37:1129-35, 1973

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al. Am J Obstet Gynecol 118:285-8, 15 Jan 74

[Verrucoid sebaceous nevus with neurological, ocular and osseous manifestations (Solomon's nevus)] Kalis B, et al. Ann Dermatol Syphiligr (Paris) 100:380-1, 1973 (Fre)

MICROBIOLOGY

The skin microflora in acne vulgaris. Marples RR, et al. J Invest Dermatol 62:37-41, Jan 74

## SCALP DERMATOSES

[Histiocytosis X combining aspects of Letter-Siwe and Hand-Schuller-Christian diseases (involving the scalp)] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:372-3, 1973 (Fre)

COMPLICATIONS

Proceedings: Angiolymphoid hyperplasia with eosinophilia. Schwartz S. Arch Dermatol 109:107-8, Jan 74

CONGENITAL

Amnionic rupture and birth defects of the extremities. Krag D. Hum Pathol 5:69-77, Jan 74

Cutis aplasia and cerebral malformation. Fowler GW, et al. Pediatrics 52:861-4, Dec 73

DIAGNOSIS

[Chronic lupus erythematosus with less typical localization. Case report] Hlavatý P, et al. Dermatol Monatsschr 159:892-5, Sep 73 (Eng. Abstr.) (Ger)

PATHOLOGY

Proceedings: Angiolymphoid hyperplasia with eosinophilia. Schwartz S. Arch Dermatol 109:107-8, Jan 74

[Proliferating tricholemmal cysts] Christophers E, et al. Hautarzt 24:377-80, Sep 73 (Ger)

## SCLEREDEMA ADULTORUM

COMPLICATIONS

[Ophthalmoplegia as initial sign of Buschke's scleredema] Spängler E, et al. Wien Z Nervenheilkd 31:102-8, 1973 (Eng. Abstr.) (Ger)

DRUG THERAPY

[Ophthalmoplegia as initial sign of Buschke's scleredema] Spängler E, et al. Wien Z Nervenheilkd 31:102-8, 1973 (Eng. Abstr.) (Ger)

## SCLERODERMA, CIRCUMSCRIBED

COMPLICATIONS

Scleroderma and lichen sclerosus et atrophicus. Kint A, et al. Arch Belg Dermatol Syphiligr 29:175-9, Apr-Jun 73

[Connection between scleroderma and the nervous system] Kamiński A. Przegl Dermatol 60:747-53, Nov-Dec 73 (Eng. Abstr.) (Pol)

PATHOLOGY

[Connection between scleroderma and the nervous system] Kamiński A. Przegl Dermatol 60:747-53, Nov-Dec 73 (Eng. Abstr.) (Pol)

## SCLERODERMA, SYSTEMIC

BLOOD

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. Am J Med 56:119-23, Jan 74

COMPLICATIONS

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. Am J Med 56:119-23, Jan 74

Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al. Arch Environ Health 28:80-1, Feb 74

Survival with scleroderma. II. A life-table analysis of clinical and demographic factors in 358 male U.S. veteran patients. Medsger TA Jr, et al. J Chronic Dis 26:647-60, Oct 73

[Progressive sclerodermia and skin amyloidosis] Ebner H, et al. Z Hautkr 48:779-85, 1 Oct 73 (Eng. Abstr.) (Ger)

[Connection between scleroderma and the nervous system] Kamiński A. Przegl Dermatol 60:747-53, Nov-Dec 73 (Eng. Abstr.) (Pol)

DIAGNOSIS

[Some clinical variants of scleroderma] Braĭtsev AV, et al. Vestn Dermatol Venerol 47:19-24, Aug 73 (Eng. Abstr.) (Rus)

DRUG THERAPY

[Penicillamine in the treatment of scleroderma] Kobíková M, et al. Cesk Dermatol 48:406-10, Dec 73 (Eng. Abstr.) (Cze)

[Results of 100-day treatment of generalized scleroderma with imuran] Czernielewski A, et al. Przegl Dermatol 60:761-7, Nov-Dec 73 (Eng. Abstr.) (Pol)

[Principal problems of the use of immunodepressants in diffuse diseases of the connective tissue] Nasonova VA, et al. Ter Arkh 45:4-9, Jan 73 (Rus)

ETIOLOGY

Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al. Arch Environ Health 28:80-1, Feb 74

[Role of viruses in connectivitis. Current status of the question] Dryll A. Brux Med 53:631-6, Nov 73 (Fre)

[Some clinical variants of scleroderma] Braĭtsev AV, et al. Vestn Dermatol Venerol 47:19-24, Aug 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al. Am J Clin Pathol 61:59-65, Jan 74

#### METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al.
Dermatol Monatsschr 159:896-98, Sep 73 (Ger)

#### MORTALITY

Survival with scleroderma. II. A life-table analysis of clinical and demographic factors in 358 male U.S. veteran patients. Medsger TA Jr, et al.
J Chronic Dis 26:647-60, Oct 73

#### PATHOLOGY

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al.
Am J Med 56:119-23, Jan 74

[Progressive sclerodermia and skin amyloidosis] Ebner H, et al.
Z Hautkr 48:779-85, 1 Oct 73 (Eng. Abstr.) (Ger)

[Connection between scleroderma and the nervous system] Kamiński A.
Przegl Dermatol 60:747-53, Nov-Dec 73 (Eng. Abstr.) (Pol)

#### PHYSIOPATHOLOGY

[The kidney in diseases of the rheumatic group] Hallauer W, et al. Med Welt 24:1735-7, 9 Nov 73 (Ger)

#### RADIOGRAPHY

Latest advances in diagnostic urologic radiology. I. Magnification renal arteriography. Casarella WJ.
Urology 1:501-5, Jun 73

## SEBACEOUS CYST

#### ETIOLOGY

[Is sebocystomatosis a symptom of the Jadassohn-Lewandowski syndrome?] Moldenhauer E, et al.
Dermatol Monatsschr 159:540-3, May 73 (Eng. Abstr.) (Ger)

## SEBACEOUS GLAND NEOPLASMS

#### DIAGNOSIS

[The Bourneville-Pringle-Syndrome from an urological and radiological viewpoint (author's transl)] Wandschneider G, et al.
Urol Int 28:393-404, 1973 (Eng. Abstr.) (Ger)

## SEBACEOUS GLANDS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74

Incidence of Demodex folliculorum in normal urban population in Kaduna (Nigeria). Bozděch V, et al.
Folia Parasitol (Praha) 20:179-82, 1973

#### PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74

## SEBORRHEA

#### COMPLICATIONS

[Problem of etopathogenesis and treatment of rosaceiform dermatitis] Bartošová L, et al.
Cesk Dermatol 48:374-80, Dec 73 (Eng. Abstr.) (Cze)

#### DIAGNOSIS

Diseases which simulate allergy. Beers RF Jr.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)

#### DRUG THERAPY

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ.
Arch Dermatol 109:100, Jan 74

## SEBUM

#### DRUG EFFECTS

The pathogenesis of topical steroid acne. Kaidbey KH, et al. J Invest Dermatol 62:31-6, Jan 74

## SIDEROSIS

[The welder's lung--different or indifferent pulmonary changes] Buckup H.
Zentralbl Arbeitsmed 23:286-93, Sep 73 (Ger)

#### COMPLICATIONS

A pathological study of idiopathic haemochromatosis and its relationship to siderosis in liver cirrhosis. Sinniah R. Ulster Med J 42:195-206, 1973

#### PATHOLOGY

A pathological study of idiopathic haemochromatosis and its relationship to siderosis in liver cirrhosis. Sinniah R. Ulster Med J 42:195-206, 1973

[Morphological changes in the liver of chronic alcoholics without internal diseases and their diagnostic evaluation (author's transl)] Stötzner H, et al.
Zentralbl Allg Pathol 117:274-81, 1973 (Eng. Abstr.) (Ger)

## SJOGREN'S SYNDROME

[Salivary gland diseases] Petersen JK.
Tandlaegebladet 77:813-23, Aug 73 (Dan)

#### IMMUNOLOGY

Types of 'reticulin' antibodies detected in human sera by immunofluorescence. Rizzetto M, et al.
J Clin Pathol 26:841-51, Nov 73

## SKIN

Continuous intravascular pO2 measurements with catheter and cannula electrodes in newborn infants, adults and animals. Huch A, et al.
Adv Exp Med Biol 37:1113-9, 1973

Routine monitoring of the arterial PO2 of newborn infants by continuous registration of transcutaneous PO2 and simultaneous control of relative local perfusion. Huch R, et al.
Adv Exp Med Biol 37:1121-7, 1973

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73

Biological characteristics and viral susceptibility of a rat embryonic skin cell line (RESI). Lai SS, et al.
Am J Vet Res 35:97-102, Jan 74

Production of equine infectious anemia antigen in a persistently infected cell line. Malmquist WA, et al.
Arch Gesamte Virusforsch 42:361-70, 1973

Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. Blood 43:15-22, Jan 74

Pitfalls in the localization of diuretic action. Effects on water excretion. Migone L, et al.
Clin Nephrol 1:319-31, Sep-Oct 73

Electrophysiological analysis of interhemispheric relations in the second somatosensory cortex of the cat. Robinson DL. Exp Brain Res 18:131-44, 29 Sep 73

Healing response of incised pig corneas in subcutaneously implanted diffusion chambers. Oliver RF. Exp Eye Res 17:301-11, 11 Nov 73

Actions of human chorionic somatomammotropin (HCS) in dog subcutaneous adipose tissue in situ. Fredholm BB, et al. Horm Metab Res 5:347-50, Sep 73

Number of ouabain-binding sites in fibroblasts from normal subjects and patients with cystic fibrosis. Quissell DO, et al. Nature 247:115-6, 11 Jan 74

Enzyme studies in a patient with saccharopinuria: a defect of lysine metabolism. Fellows FC, et al.
Pediatr Res 8:42-9, Jan 74

Histamine, norepinephrine, and bradykinin stimulation of fibroblast growth and modification of serotonin

response. Boucek RJ, et al.
Proc Soc Exp Biol Med 144:929-33, Dec 73
The growth of varicella-zoster virus in guinea pig embryo cells. Fioretti A, et al.
Proc Soc Exp Biol Med 144:340-4, 1 Oct 73
[Determination of AB, Rh, Gm, InV and PGM in the skin, muscles, spleen and kidney in the identification of parts of cadavers] Oepen I.
Beitr Gerichtl Med 31:300-6, 1973 (Eng. Abstr.) (Ger)
[Significance of the post-immunization marks in the evaluation of the effectiveness of intradermal BCG vaccination in a rural district] Krivokhizh VN.
Probl Tuberk 51:9-11, 1973 (Eng. Abstr.) (Rus)

### BLOOD SUPPLY

Circulatory regulation in pregnant rats: pregnancy and haemorrhagic hypotension. Takács L, et al.
Acta Physiol Acad Sci Hung 42:345-65, 1972
Oxygen monitoring of newborns by skin electrodes. Correlation between arterial and cutaneously determined pO2. Eberhard P, et al.
Adv Exp Med Biol 37:1097-101, 1973
Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide. Myers B, et al.
Adv Exp Med Biol 37:713-6, 1973
In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al.
Adv Exp Med Biol 37:717-27, 1973
Placental transfusion. Yao AC, et al.
Am J Dis Child 127:128-41, Jan 74 (53 ref.)
Large rotational flap for neck dissection and facial skin replacement. Smith R, et al.
Arch Otolaryngol 99:122-4, Feb 74
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
Arch Pathol 97:79-83, Feb 74
Proceedings: Inflammatory response produced by a factor released from lymphocytes. Morley J, et al.
Br J Pharmacol 44:384P-385P, Feb 72
Competition between cutaneous vasodilator and vasoconstrictor reflexes in man. Johnson JM, et al.
J Appl Physiol 35:798-803, Dec 73
The effects of trauma and DMSO on rat skin nutritive blood flow. Kollarits CR, et al.
J Invest Dermatol 62:51-3, Jan 74
Livedoid vasculitis (segmental hyalinizing vasculitis). Winkelmann RK. Jap J Dermatol [B] 82:84-9, Sep 72
Unusual vasculitis. Salomon MI, et al.
NY State J Med 73:2901-3, 15 Dec 73
Noise, man and law. Hammelburg E. ORL 35:363-70, 1973
Skin homografts in rats compared to other organ transplantations. Gruber RP, et al.
Plast Reconstr Surg 53:64-6, Jan 74
Influence of body posture on leg blood flow. Amery A, et al. Scand J Clin Lab Invest 31:Suppl 128:29-3, 1973
Role of sympathetic nerve impulses in regulation of peripheral circulation. Delius W, et al.
Scand J Clin Lab Invest 31:Suppl 128:47-5, 1973
Vital capillary microscopy. A clinical method for studying changes of the nutritional skin capillaries in legs with arteriosclerosis obliterans. Fagreil B.
Scand J Clin Lab Invest Suppl 133:2-50, 1973
Distal blood pressure as guidance in choice of amputation level. Holstein P.
Scand J Clin Lab Invest 31:Suppl 128:245-, 1973
Radioisotope clearance technique for measurement of distal blood pressure in skin and muscles. Holstein P, et al. Scand J Clin Lab Invest 31:Suppl 128:143-, 1973
Skin and muscle flow during exercise in intermittent claudication. Koppelmann J.
Scand J Clin Lab Invest 31:Suppl 128:93-6, 1973
Xenon-133 clearance studies during walking; effect on muscle and skin blood flow; routine application with comment on branch thrombosis below the knee. Larsen OA.
Scand J Clin Lab Invest 31:Suppl 128:89-9, 1973
Skin blood pressure measured by a photoelectric probe and external counterpressure. Nielsen PE, et al.
Scand J Clin Lab Invest 31:Suppl 128:137-, 1973
Skin vasomotor response to exercise in normal subjects and patients with valvular heart disease. Tonnesen KH, et al.
Scand J Clin Lab Invest 31:Suppl 128:51-2, 1973
Relationship between distal blood flow and blood pressure after abolition of the sympathetic vasomotor tone. Uhrenholdt A.
Scand J Clin Lab Invest 31:Suppl 128:63-5, 1973
Circulatory adaptation after aortic valve replacement. A clinical study in the early postoperative period with special reference to treatment with chlorpromazine. Nyström SO.
Scand J Thorac Cardiovasc Surg [Suppl] 1-53, 1973
[Studies of the vasoconstrictive effect of steroid prepartions for external use by means of remitometric photoplethysmography] Rovenský J, et al. Cesk Dermatol 48:361-6, Dec 73 (Eng. Abstr.) (Cze)
[Breast vascularization. Study on the interrelation of glandular and cutaneous arterial vascularizations of the breast] Mitz V, et al.
Arch Anat Pathol (Paris) 21:365-74, Dec 73 (Eng. Abstr.) (Fre)
[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.
Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)
[Influence of hyperbaric oxygen therapy and Dextran 40 on the endangered survival of skin-pedicle flaps] Härtwig J, et al.
Chirurg 44:452-6, Oct 73 (Eng. Abstr.) (Ger)
[Relationship between perspiration and skin circulation. Effect of vasodilator agents and climatic factors on healthy persons] Daroczy P, et al.
Dermatol Monatsschr 159:860-7, Sep 73 (Eng. Abstr.) (Ger)
[Clinical and pathological significance of immunofluorescent studies of cutaneous vessels] Szabó E, et al. Z Hautkr 48:847-54, 15 Oct 73 (Ger)
[Quantitative and qualitative studies on porcine mast cells] Rang H.
Zentralbl Veterinaermed [A] 20:546-55, Sep 73 (Eng. Abstr.) (Ger)
[Circulation research: exploring its potential in clinical nursing research] McKinnon-Mullet EL.
Jap J Nurs Res 6:29-35, Winter 73 (Jap)
[Hemorrhage from "vascular stars" in liver cirrhosis] Polykovskaia RKh.
Klin Med (Mosk) 51:130-1, Jan 73 (Rus)
[Immunological indices, particularly autoantigens, in vasculitis of the skin] Shaposhnikov OK, et al.
Przegl Dermatol 60:731-8, Nov-Dec 73 (Eng. Abstr.) (Rus)

### DRUG EFFECTS

Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide. Myers B, et al.
Adv Exp Med Biol 37:713-6, 1973
The effects of methylmercury compounds on the skin (in vitro) of the leopard frog (Rana pipiens). Yorio T, et al. Comp Gen Pharmacol 4:167-74, Jun 73
Diaminopurine-resistant mutants of cultured, diploid human fibroblasts. Rappaport H, et al.
Genetics 75:335-45, Oct 73
Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. Froehlich JE, et al.
J Cell Biol 60:249-57, Jan 74
DNA synthesis during differentiation of tadpole shank epidermis. Wright ML. J Exp Zool 186:237-56, Dec 73
Toxicity and metabolic effects of 3,4-dehydroproline in mice. Madden JW, et al.
Toxicol Appl Pharmacol 26:426-37, Nov 73
[Mode of action of local antipsoriatic agents] Novotný F.
Cesk Dermatol 48:398-402, Dec 73 (Eng. Abstr.) (Cze)
[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.
Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)
[Effect of systemically administered prednisolone and methotrexate on lactate dehydrogenase activity of the human epidermis] Ottinger M, et al.
Arzneim Forsch 23:1035-7, Aug 73 (Eng. Abstr.) (Ger)
[Microbiological and dermatological requirements for antiseptic soaps] Kramer A, et al.
Dermatol Monatsschr 159:526-39, May 73 (Eng. Abstr.) (Ger)
[Studies on animal experiment models for the demonstration of sensitization potency of chemical combinations. II. Results after sensitization with cobalt chloride] Loechel I, et al.
Dermatol Monatsschr 159:495-6, May 73 (Eng. Abstr.) (Ger)
[Recommendation for alkali-resistance determination using the Burckhardt-Locher method]
Dermatol Monatsschr 159:911-2, Sep 73 (Ger)

[Hyposensitization. Effect and manner of action] Aas K.
**Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)**
[Skin reactions in connection with systemic administration of drugs] Naess K.
**Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)**
[Mechanism of the radiation-sensitizing action of beta-mercaptoethanol] Bogatyrev GP, et al.
**Biol Nauki 115:54-6, 1973 (Rus)**
[Nature of hyperergic reactions to tuberculin] Shchutskaia EI, et al.
**Probl Tuberk 51:39-42, 1973 (Eng. Abstr.) (Rus)**
[Methods of the study of detergents in a dermatological clinic] Ivanov VV. **Sov Med 36:127-9, Feb 73 (Rus)**
[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al.
**Sov Med 36:137-8, Apr 73 (Rus)**

### INJURIES

Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Koneman EW, et al. **Am J Clin Pathol 61:28-40, Jan 74**
The effects of trauma and DMSO on rat skin nutritive blood flow. Kollarits CR, et al.
**J Invest Dermatol 62:51-3, Jan 74**
Ankle injuries in athletes. Nicholas JA.
**Orthop Clin North Am 5:153-75, Jan 74**

### PATHOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. **Acta Zool Pathol Antverp 55:91-102, Nov 72**
In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al.
**Adv Exp Med Biol 37:717-27, 1973**
Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. **Am J Dis Child 127:115-7, Jan 74**
Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al.
**Am J Pathol 74:137-54, Jan 73**
The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol 74:1-17, Jan 73**
Formation and absorption of cerebrospinal fluid in adult goats with hypo- and hypervitaminosis A. Frier HI, et al. **Am J Vet Res 35:45-55, Jan 74**
Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al.
**Arch Dermatol 109:70-2, Jan 74**
Subcorneal pustular dermatosis in children. Johnson SA, et al. **Arch Dermatol 109:73-7, Jan 74**
Pigmentation in comedones. Kaidbey KH, et al.
**Arch Dermatol 109:80-2, Jan 74**
Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
**Arch Dermatol 108:788-97, Dec 73**
Disseminate elastosis perforans serpiginosa. Pedro SD, et al. **Arch Dermatol 109:84-5, Jan 74**
Letter: Intertriginous xanthomas. Polano MK, et al.
**Arch Dermatol 109:99-100, Jan 74**
Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al.
**Arch Dermatol 109:78-80, Jan 74**
Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al.
**Arch Dermatol 108:829-31, Dec 73**
Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. **Arch Dermatol 108:842-3, Dec 73**
Letter: Idiopathic pigmentation of the upper back. el-Zawahry M. **Arch Dermatol 109:101-2, Jan 74**
Papular doxycycline photosensitivity. Zuehlke RL.
**Arch Dermatol 108:837-8, Dec 73**
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
**Arch Pathol 97:79-83, Feb 74**
Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al.
**Clin Exp Immunol 15:87-92, Sep 73**
The Wrinkly Skin Syndrome: a new heritable disorder of connective tissue. Gazit E, et al.
**Clin Genet 4:186-92, 1973**
Metachromatic leukodystrophy. I. Prenatal detection of arylsulphatase A deficiency. Hagen CB van der, et al. **Clin Genet 4:256-9, 1973**
The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
**Hum Pathol 5:45-54, Jan 74**
A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al.
**Int J Oral Surg 1:283-9, 1972**
Letter: DNA repair: a simple enzymatic assay for human cells. Wilkins RJ.
**Int J Radiat Biol 24:609-13, Dec 73**
A guide to the histological identification of fungi in tissues. Anthony PP. **J Clin Pathol 26:828-31, Nov 73**
Pathologic response of gingiva to an amino acid increase. Longton RW, et al.
**J Dent Res 53:144, Jan-Feb 74**
Skin tests with influenza virus. Habershon RB, et al.
**J Hyg (Camb) 71:755-60, Dec 73**
Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al.
**J Invest Dermatol 62:7-10, Jan 74**
Hypohidrotic ectodermal dysplasia; an unusual presentation. Wilbur RD. **Med Ann DC 42:605-8, Dec 73**
Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al.
**Nord Vet Med 25:392-8, Jul-Aug 73**
Unusual vasculitis. Salomon MI, et al.
**NY State J Med 73:2901-3, 15 Dec 73**
Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens. Haasz R, et al.
**Pathol Microbiol (Basel) 40:15-29, 1974**
Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al.
**Sabouraudia 11:251-5, Nov 73**
Does diabetic microangiopathy cause development of gangrene? Nielsen PE.
**Scand J Clin Lab Invest 31:Suppl 128:229-, 1973**
Besnoitia bennetti in two Mexican burros. Terrell TG, et al. **Vet Pathol 10:177-84, 1973**
[Role of viruses in connectivitis. Current status of the question] Dryll A. **Brux Med 53:631-6, Nov 73 (Fre)**
[Experimental investigation on histocompatibility of A1203 ceramic wear particles (author's transl)] Griss P, et al.
**Arch Orthop Unfallchir 76:270-9, 1973 (Eng. Abstr.) (Ger)**
[Electron-micro-probe and electron microscopy scanning studies of electric burns] Schneider V, et al.
**Beitr Gerichtl Med 31:192-202, 1973 (Eng. Abstr.) (Ger)**
[Histomorphology and histochemistry of changes in the dermo-epidermal area in lupus erythematosus prior to and following treatment with chloroquine phosphate] Bajdekoff B, et al.
**Dermatol Monatsschr 159:880-5, Sep 73 (Eng. Abstr.) (Ger)**
[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
**Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)**
[Hepatitis in the Gianotti-Crosti syndrome (papular infantile acrodermatitis). Considerations on 2 clinical cases] Airò R, et al.
**Minerva Pediatr 25:1307-14, 15 Sep 73 (Eng. Abstr.) (Ita)**
[Histological and histochemical changes in the skin of legs with lymphatic vessel disorders] Hryniuk S.
**Pol Przegl Chir 45:1069-76, Oct 73 (Eng. Abstr.) (Pol)**
[Morphology of sarcoid granuloma] Makarova KA, et al.
**Arkh Patol 35:29-34, 1973 (Eng. Abstr.) (Rus)**
[Visceral changes in podagra] Petrovichev NN.
**Arkh Patol 35:62-4, 1973 (Eng. Abstr.) (Rus)**
[Weber-Christian disease] Slepynin VI, et al.
**Arkh Patol 35:64-7, 1973 (Eng. Abstr.) (Rus)**
[2 cases of meningococcemia with massive hemorrhage into the skin simulating hemorrhagic vasculitis] Shemiakin OS, et al.
**Klin Med (Mosk) 51:136-7, May 73 (Rus)**
[Derivative neoformation in the reparative regeneration of the skin] Khanin AA, et al.
**Zh Eksp Klin Med 13:8-13, Feb 73 (Rus)**

### PHYSIOPATHOLOGY

Letter: Sensory loss in leprosy. Hackett ER.
**Lancet 2:1493-4, 29 Dec 73**

### SURGERY

A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al. **Int J Oral Surg 1:283-9, 1972**

New approach to the problem of pilonidal sinus. Karydakis GE. **Lancet 2:1414-5, 22 Dec 73**

Surgical management of neurogenic bladder. Grimes JH, et al. **Urology 2:500-4, Nov 73 (37 ref.)**

Formalin treatment for massive bladder hemorrhage. Complications. Spiro LH, et al. **Urology 2:669-71, Dec 73**

[Use of optic quantum generators (lasers) for experimental removal of tattooing] Alborova VK, et al. **Vestn Dermatol Venerol 47:35-8, Aug 73 (Eng. Abstr.) (Rus)**

[Dermato-plastic method of laryngectomy] Sutiushev RM. **Vestn Otorinolaringol 35:40-4, Nov-Dec 73 (Eng. Abstr.) (Rus)**

### TRANSPLANTATION

Studies on the reaction of host lymphoid system in homotransplantation. II. Autoradiographic observation of cell proliferation against the skin allografts using tritiated thymidine. Kokumai Y. **Acta Med Okayama 27:27-35, Apr 73**

Myoplasty for covering exposed bone or joint on the lower leg. Barfred T, et al. **Acta Orthop Scand 44:532-8, 1973**

Treatment of fractures by the Vidal-Adrey method. Olerud S. **Acta Orthop Scand 44:516-31, 1973**

Porcine skin dressings for burns. Stinson V. **Am J Nurs 74:111-2, Jan 74**

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. **Am J Pathol 73:549-68, Dec 73**

Prolonged survival of a rabbit skin allograft following corneal transplantation from the same donor. Engelstein JM, et al. **Ann Ophthalmol 5:1305-12, Dec 73**

Isolated plantar fibromatosis. Warthan TL, et al. **Arch Dermatol 108:823-5, Dec 73**

Large rotational flap for neck dissection and facial skin replacement. Smith R, et al. **Arch Otolaryngol 99:122-4, Feb 74**

Studies on goat anti-CBA thymocyte globulin: the immunosuppressive activity of anti-lymphocyte globulin in mice tolerant to, or sensitized to, goat gamma-globulin. Fahey KJ. **Aust J Exp Biol Med Sci 51:501-11, Aug 73**

Studies on goat anti-CBA thymocyte globulin: the large scale preparation, purification and testing of anti-lymphocyte serum and anti-lymphocyte globulin. Fahey KJ. **Aust J Exp Biol Med Sci 51:489-99, Aug 73**

The phylogenetic emergence of vertebrate immunity. Marchalonis JJ, et al. **Aust J Exp Biol Med Sci 51:461-88, Aug 73 (109 ref.)**

Bent knee pylon for the below-knee amputee. Pennell CR, et al. **Bull Prosthet Res 10:77-83, Spring 73**

Selective alteration of immunocompetence with methotrexate and 5-fluorouracil. DiLorenzo JA, et al. **Cancer Res 34:124-8, Jan 74**

Cell-mediated immune response of hamsters to alloantigen and tumor antigens of isologous and autochthonous origin during chemical carcinogenesis. Szakal AK, et al. **Cancer Res 34:138-45, Jan 74**

Shortened survival of skin allografts in mice after treatment with pus lyophilizates. Floersheim GL, et al. **Clin Exp Immunol 13:149-52, Jan 73**

Cell-mediated immune response in malnutrition. McFarlane H, et al. **Clin Exp Immunol 13:153-64, Jan 73**

Induction of skin allograft tolerance during metamorphosis of the toad Xenopus laevis: a possible model for studying generation of self tolerance to histocompatibility antigens. Chardonnens X, et al. **Eur J Immunol 3:569-73, Sep 73**

Antibody response, measured by a plaque assay, compared to cellular response after skin allograft in mice. Degiovanni G, et al. **Eur J Immunol 3:653-4, Oct 73**

Specificity of heterologous antisera to components solubilized from rat thymocyte membranes. Eshhar Z. **Eur J Immunol 3:668-73, Nov 73**

Cell-mediated destruction of Rous sarcomas in Japanese quails. Hayami M, et al. **Int J Cancer 10:507-17, Nov 72**

A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al. **Int J Oral Surg 1:283-9, 1972**

Ulcerations of the lower extremities in the hospital patient. Henson RE. **J Am Osteopath Assoc 73:309 passim, Dec 73**

Use of autogenous meshgrafts in equine wound management. Hanselka DV. **J Am Vet Med Assoc 164:35-41, 1 Jan 74**

Gastroschisis. Fallazadeh H, et al. **J Ky Med Assoc 71:793-5, Dec 73**

Reconstruction of large perioral defects and correction of stenosis and distorsion due to extensive burns of the face. Levignac J. **J Maxillofac Surg 1:129-36, Sep 73**

A simple operation for the correction of vaginal agenesis. Ariyamitr P, et al. **J Med Assoc Thai 56:680-4, Nov 73**

Vestibuloplasty and floor-of-mouth revision with application of a split-thickness skin graft. Bell FA 3d, et al. **J NC Dent Soc 57:14-6, Jan 74**

Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. Habal MB. **J Trauma 14:94-5, Jan 74**

Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. Harris WH, et al. **J Trauma 14:44-52, Jan 74**

Fingertip injuries: a simple, effective method of treatment. Newmeyer WL, et al. **J Trauma 14:58-64, Jan 74**

Temporary skin transplantation and immunosuppression for extensive burns. Burke JF, et al. **N Engl J Med 290:269-71, 31 Jan 74**

Pharyngeal reconstruction using the delto-pectoral flap. Stell PM. **ORL 35:317-23, 1973**

Enzyme analysis as a test of skin viability: a preliminary report. Georgiade NG, et al. **Plast Reconstr Surg 53:67-71, Jan 74**

Skin homografts in rats compared to other organ transplantations. Gruber RP, et al. **Plast Reconstr Surg 53:64-6, Jan 74**

A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Tai Y, et al. **Plast Reconstr Surg 53:52-4, Jan 74**

Early management of thermal burns. Baxter CR, et al. **Postgrad Med 55:131-9, Jan 74**

Proceedings: Rehabilitation of the oral cavity by plastic surgery after cancer resections. Edgerton MT Jr. **Proc Natl Cancer Conf 7:199-201, 1973**

Some aspects of urological disease among the indigenous peoples of South West Africa. I. Pre-operative evaluation and treatment of uncomplicated urethral strictures. Pieterse HF. **S Afr Med J 47:2279-83, 1 Dec 73**

Plastic surgery for children. The scope of repair and reconstruction. Walker DH. **S Afr Med J 47:1919-24, 13 Oct 73**

Tolerance to allogeneic cells induced in bursectomized chickens. Crone M. **Scand J Immunol 2:349-55, 1973**

Tumor development after 3-methylcholanthrene in immunologically deficient athymic-nude mice. Stutman O. **Science 183:534-6, 8 Feb 74**

Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. **Surg Gynecol Obstet 138:55-61, Jan 74**

Clinical use of procine xenografts in conditions other than burns. State D, et al. **Surg Gynecol Obstet 138:13-6, Jan 74**

Correlation between host's HL-A phenotype and strength of allograft reactions. Curtoni ES, et al. **Tissue Antigens 3:108-14, 1973**

MLC workshop summary report. Segall M, et al. **Tissue Antigens 3:353-7, 1973**

Prolonged survival of auxiliary spleen allografts in rats inducing acceptance of skin allografts. Bitter-Suermann H. **Transplantation 17:75-83, 1 Jan 74**

Inhibition of spontaneous allorosette formation by sera from tolerant rats. Gluckman JC, et al. **Transplantation 17:97-110, 1 Jan 74**

Specific unresponsiveness to skin allografts in mice. II. The mechanism of unresponsiveness induced by tissue extracts and antilymphocytic serum. Kilshaw PJ, et al. **Transplantation 17:57-69, 1 Jan 74**

Prolonged survival of skin allografts from uremic mice. Nirmul G, et al. **Transplantation 17:111-4, 1 Jan 74**

Prolongation of skin allograft survival with antilymphocyte serum and soluble histocompatibility antigens. Sumerska T, et al. **Transplantation 17:1-7, 1 Jan 74**

The migration of rat lymphoid cells into skin grafts. Some sensitised cells localise preferentially in

specific allografts. Tilney NL, et al.
**Transplantation** 17:12-21, 1 Jan 74
Effect of thymectomy on skin allograft survival in a macropod marsupial, Setonix brachyurus. Yadav M, et al. **Transplantation** 17:30-6, 1 Jan 74
Treatment of urethral stricture by free full-thickness skin graft (Devine) urethroplasty. Abrahams JI, et al.
**Urology** 1:93-7, Feb 73
[Review on the management of extensive 3d degree burns]
**Chin Med J** 11:673-6, Nov 73 (Eng. Abstr.) **(Chi)**
[Principles in the treatment of decubitus ulcers] Sundell B, et al. **Duodecim** 89:1234-9, 1973 **(Fin)**
[Surgical treatment of necrobiosis lipoidica] Uuspää V, et al. **Duodecim** 89:1567-71, 1973 (Eng. Abstr.) **(Fin)**
[Chronic radiodermatitis in hand-surgery] Verdan C.
**Helv Chir Acta** 40:569-75, Dec 73 **(Fre)**
[Influence of hyperbaric oxygen therapy and Dextran 40 on the endangered survival of skin-pedicle flaps] Härtwig J, et al.
**Chirurg** 44:452-6, Oct 73 (Eng. Abstr.) **(Ger)**
[Secondary lymphedema of the arm] Clodius L, et al.
**Helv Chir Acta** 40:659-66, Dec 73 **(Ger)**
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianella C, et al.
**Helv Chir Acta** 40:765-7, Dec 73 **(Ger)**
[Clinical aspects and therapy of an extramammary, anal Paget's disease] Schmucki O, et al.
**Helv Chir Acta** 40:769-71, Dec 73 (Eng. Abstr.) **(Ger)**
[Tissue adhesion with fibrin. (An experimental study with rat skin grafts) (author's transl)] Spängler HP Jr, et al.
**Wien Klin Wochenschr** 85:827-9, 14 Dec 73 (Eng. Abstr.) **(Ger)**
[The repair of skin defects with an autologous skin homogenisate and wound contraction] Gloor M, et al.
**Z Hautkr** 48:755-8, 15 Sep 73 **(Ger)**
[Suture method of the abdominal area after collecting the skin flap for mobilization of the jaw joint--application of "U" plasty] Shimizu M.
**J Jap Stomatol Soc** 40:169-73, Jun 73 **(Jap)**
[Personal experiences in treatment of late periods of burns] Kobus K, et al.
**Pol Tyg Lek** 28:1811-3, 12 Nov 73 (Eng. Abstr.) **(Pol)**
[Surgical treatment of tumors of the sternum] Coman C, et al.
**Chirurgia (Bucur)** 22:867-76, Oct 73 (Eng. Abstr.) **(Rum)**
[Possibilities and current trends of biological immunosuppression in organ and tissue transplantation. I] Păuşescu E.
**Microbiol Parazitol Epidemiol (Bucur)** 18:437-58, Sep-Oct 73 **(Rum)**
[Histology and cytology of the lymph nodes, spleen and thymus during allogeneic skin transplantation in mice] Lindner DP, et al.
**Arkh Patol** 35:19-25, 1973 (Eng. Abstr.) **(Rus)**
[Derivative neoformation in the reparative regeneration of the skin] Khanin AA, et al.
**Zh Eksp Klin Med** 13:8-13, Feb 73 **(Rus)**
[Tissue respiration and anaerobic glycolysis in experimental skin transplantation] Nazarenko AI.
**Fiziol Zh** 19:547-50, Jul-Aug 73 **(Ukr)**

## SKIN APPENDAGE DISEASES

### CHEMICALLY INDUCED

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. **Arch Dermatol** 109:98, Jan 74

### COMPLICATIONS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
**Arch Dermatol** 109:86-7, Jan 74

### DIAGNOSIS

Accessory axillary breast tissue. Greer KE.
**Arch Dermatol** 109:88-9, Jan 74

### PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
**Arch Dermatol** 109:86-7, Jan 74

## SKIN DISEASES

Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969. Romer F, et al.
**Dan Med Bull** 20:112-20, Aug 73
[Problems of mycobacterium infections] Oprescu CC.
**Microbiol Parazitol Epidemiol (Bucur)** 18:459-63, Sep-Oct 73 **(Rum)**
[Methods of detecting copper in the blood serum in children with exudative diathesis] Soroka VR, et al.
**Pediatriia** 52:67, Apr 73 **(Rus)**

### BLOOD

[Incidence of cryoproteins, heparin-precipitable fraction, cryofibrinogen and cryoglobulin in a non selected group of dermatological patients] Göring HD, et al.
**Dermatol Monatsschr** 159:520-5, May 73 (Eng. Abstr.) **(Ger)**
[Blood protein levels in some skin diseases among the population of Shaba (former Katanga)] Koźmińska A, et al.
**Przegl Dermatol** 60:725-9, Nov-Dec 73 (Eng. Abstr.) **(Pol)**

### CHEMICALLY INDUCED

Acute toxicity of a homologous series of branched-chain primary alcohols. Scala RA, et al.
**Am Ind Hyg Assoc J** 34:493-9, Nov 73
Effects of calcium on dextran anaphylactoid oedema in the rat. Hanahoe TH. **Br J Pharmacol** 44:314-6, Feb 72
Diseases of the skin. Drug ill effects on the skin. Copeman PW. **Br Med J** 1:110-3, 19 Jan 74
Skin and fat atrophy complications of local steroid injection. Di Stefano V, et al. **Pa Med** 77:38, Jan 74
Co-operative controlled trial of a standard regimen of streptomycin, PAS and isoniazid and three alternative regimens of chemotherapy in Britain. A report from the British Medical Research Council.
**Tubercle** 54:99-129, Jun 73

### COMPLICATIONS

Scleroderma and lichen sclerosus et atrophicus. Kint A, et al.
**Arch Belg Dermatol Syphiligr** 29:175-9, Apr-Jun 73
Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
**Arch Dermatol** 108:788-97, Dec 73
Oral medicine for the dental practitioner. 5. Oral lesions in diseases of the skin. Tyldesley WR.
**Br Dent J** 136:23-7, 1 Jan 74
The story of kwashiorkor by Cicely D. Williams from Courrier, 13:361, 1963. (Williams CD),
**Nutr Rev** 31:334-40, Nov 73
Kwashiorkor. A nutritional disease of children associated with a maize diet by Cicely D. Williams from the Lancet, Nov. 16, 1935, p. 1151. (Williams CD),
**Nutr Rev** 31:350-1, Nov 73
Deficiency diseases in infants, a report by Miss C. D. Williams from Gold Coast Colony Annual Medical Report, 1931-1932, p. 93. (Williams CD),
**Nutr Rev** 31:341-4, Nov 73
[Lupus-vulgaris-like foreign body reaction in a congenital preauricular fistula] Scherwitz C, et al.
**Hautarzt** 24:397-9, Sep 73 **(Ger)**
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianella C, et al.
**Helv Chir Acta** 40:765-7, Dec 73 **(Ger)**
[Skin neoplasms] Rajka G, et al.
**Tidsskr Nor Laegeforen** 93:1871-4, 20 Sep 73 **(Nor)**

### CONGENITAL

Cutis aplasia and cerebral malformation. Fowler GW, et al. **Pediatrics** 52:861-4, Dec 73

### DIAGNOSIS

Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Murphy RL Jr, et al.
**Am J Public Health** 64:113-9, Feb 74
The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al.
**Arch Dermatol** 109:36-9, Jan 74

Diseases which simulate allergy. Beers RF Jr. Med Clin North Am 58:207-31, Jan 74 (65 ref.)
[Immunofluorescent technics in dermatology] Diem E. Z Hautkr 48:835-45, 15 Oct 73 (Ger)
[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M. Z Hautkr 48:829-33, 15 Oct 73 (Ger)

### DRUG THERAPY

Subcorneal pustular dermatosis in children. Johnson SA, et al. Arch Dermatol 109:73-7, Jan 74
The anti-infective action of a new steroid-base combination (fluclorolone acetonide in FAPG base) with conventional antimicrobial substances. Rhodes EL, et al. Curr Med Res Opin 1:87-92, 1972
Fluorouracil cream (Efudix) in dermatology. Drug Ther Bull 11:94-6, 23 Nov 73
Urea for treatment of dry skin. Med Lett Drugs Ther 15:104, 7 Dec 73
The modern treatment of varicose vein disease. Heslop JH. NZ Med J 78:389-94, 14 Nov 73
[Clinical trial of Albicort Compositum tincture in dermatology] Verfaillie J. Brux Med 53:689-92, Nov 73 (Fre)
[Therapy of common infectious skin diseases with the association of dicloxacillin and hetacillin (Dicloeta)] Passetti GA. Minerva Med 64:4382-9, 17 Nov 73 (Eng. Abstr.) (Ita)
[Topical treatment of selected skin and mucosal diseases with betamethasone 17-valerate] Michalowski R, et al. Pol Tyg Lek 28:1822-4, 12 Nov 73 (Eng. Abstr.) (Pol)
[Pharmacological study of human leukocytic interferon] Scherbakova EG, et al. Antibiotiki 18:256-9, Mar 73 (Eng. Abstr.) (Rus)

### ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H. Arch Dermatol Forsch 247:295-308, 1973
[Activity of intestinal disaccharidases in some dermatoses (author's transl)] Madžarovová-Nohejlová, et al. Cesk Gastroenterol Vyz 27:526-31, Dec 73 (Eng. Abstr.) (Cze)

### ETIOLOGY

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ. Arch Dermatol 109:100, Jan 74
Bladder dysfunction with herpes zoster. Masih BK, et al. Urology 2:568-70, Nov 73
[Living with an ileostomy] Boné J, et al. Sygeplejersken 73:14-8, 20 Sep 73 (Dan)
[Adjuvant therapy: course of a case of neoplastic reticulosis and appearance of granuloma during treatment] Tilz GP, et al. Med Welt 24:1487-90, 28 Sep 73 (Ger)
[Functional and dysfunctional relationships between organs of the face (especially the mouth) and other organs, apparatuses and systems] Pannain B, et al. Minerva Med 64:4397-410, 21 Nov 73 (Eng. Abstr.) (Ita)
[Skin lesions in sarcoidosis] Kononova AN, et al. Vestn Dermatol Venerol 47:85-7, Aug 73 (Rus)

### FAMILIAL & GENETIC

The Wrinkly Skin Syndrome: a new heritable disorder of connective tissue. Gazit E, et al. Clin Genet 4:186-92, 1973
[Epidermodysplasia verruciformis of Lewandowsky-Lutz in a Negro] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:367-9, 1973 (Fre)

### IMMUNOLOGY

Subcorneal pustular dermatosis in children. Johnson SA, et al. Arch Dermatol 109:73-7, Jan 74
[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al. Hautarzt 24:381-6, Sep 73 (Ger)
[Immunological indices, particularly autoantigens, in vasculitis of the skin] Shaposhnikov OK, et al. Przegl Dermatol 60:731-8, Nov-Dec 73 (Eng. Abstr.) (Rus)
[Circulating tissue antigens in blood of patients with skin vasculitis] Domaseva TV. Vestn Dermatol Venerol 47:32-5, Aug 73 (Eng. Abstr.) (Rus)

### METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al. Dermatol Monatsschr 159:896-98, Sep 73 (Ger)

### MICROBIOLOGY

The anti-infective action of a new steroid-base combination (fluclorolone acetonide in FAPG base) with conventional antimicrobial substances. Rhodes EL, et al. Curr Med Res Opin 1:87-92, 1972
[Pathogenic mycobacteria in dermatology (author's transl)] Demoulin L, et al. Acta Tuberc Pneumol Belg 64:48-58, Jan-Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

[Disease incidence among the population of villages with and without medical posts] Savvin SI. Sov Med 36:137-40, Feb 73 (Rus)
[Seasonality of certain dermatoses under the conditions of the north] Derkachev EF. Voen Med Zh 3:43-4, Mar-72 (Rus)

### PATHOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72
Scleroderma and lichen sclerosus et atrophicus. Kint A, et al. Arch Belg Dermatol Syphiligr 29:175-9, Apr-Jun 73
Subcorneal pustular dermatosis in children. Johnson SA, et al. Arch Dermatol 109:73-7, Jan 74
Disseminate elastosis perforans serpiginosa. Pedro SD, et al. Arch Dermatol 109:84-5, Jan 74
The histiocytic infiltrates of the skin. Mihm MC Jr, et al. Hum Pathol 5:45-54, Jan 74
[Pathogenic mycobacteria in dermatology (author's transl)] Demoulin L, et al. Acta Tuberc Pneumol Belg 64:48-58, Jan-Feb 73 (Eng. Abstr.) (Fre)
[Proliferating tricholemmal cysts] Christophers E, et al. Hautarzt 24:377-80, Sep 73 (Ger)
[Diffuse polyposis of the ventricle, intestinal polyposis--Cronkhite-Canada syndrome] Mielke FW. Z Gastroenterol 11:529-34, Oct 73 (Ger)
[Progressive sclerodermia and skin amyloidosis] Ebner H, et al. Z Hautkr 48:779-85, 1 Oct 73 (Eng. Abstr.) (Ger)
[Changes in mitotic activity of cells of the epidermis in pseudoepitheliomatous hyperplasia and spinocellular cancer of the skin] Berenbein BA, et al. Vestn Dermatol Venerol 47:25-8, Aug 73 (Eng. Abstr.) (Rus)

### SURGERY

[Surgical aspects of Cronkhite-Canada syndrome] Vinz H, et al. Zentralbl Chir 98:1403-8, Sep 73 (Ger)

### THERAPY

[Results of research work and organizational methods in the Sverdlovsk's Dermato-Venereal Institute] Bakhireva AV, et al. Vestn Dermatol Venerol 47:57-61, Aug 73 (Rus)
[Work in a dermato-venereal outpatient clinic] Varshavskaia MN, et al. Vestn Dermatol Venerol 47:64-70, Aug 73 (Rus)

### URINE

[Letter: Significance of hydroxyproline secretion] Eberhagen D. Med Klin 68:1342, 12 Oct 73 (Ger)

### VETERINARY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72

Essential fatty acid studies in primates linolenic acid requirements of capuchins. Fiennes RN, et al. J Med Primatol 2:155-69, 1973

## SKIN DISEASES, INFECTIOUS

### CHEMICALLY INDUCED

Sporotrichoid infection due to Mycobacterium marinum: lesion exacerbated by corticosteroid infiltration. Aaronson CM, et al. South Med J 67:117-8, Jan 74

### COMPLICATIONS

Cutaneous diphtheria with fatal cardiac complication: a case report. Prabhawongse P, et al. J Med Assoc Thai 56:670-4, Nov 73

### DIAGNOSIS

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al. Arch Dermatol 109:36-9, Jan 74
Proceedings: Sporotrichoid lesions. Ehrenfeld ID. Arch Dermatol 108:849, Dec 73

### DRUG THERAPY

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
Proceedings: Sporotrichoid lesions. Ehrenfeld ID. Arch Dermatol 108:849, Dec 73
Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. J Infect Dis 128:658-63, Nov 73
Sporotrichoid infection due to Mycobacterium marinum: lesion exacerbated by corticosteroid infiltration. Aaronson CM, et al. South Med J 67:117-8, Jan 74

### ETIOLOGY

Tuftsin deficiency syndrome. A report of two new cases. Constantopoulos A, et al. Acta Paediatr Scand 62:645-8, Nov 73
Sporotrichoid infection due to Mycobacterium marinum: lesion exacerbated by corticosteroid infiltration. Aaronson CM, et al. South Med J 67:117-8, Jan 74
[Aquarium disease] Simonart JM. Arch Belg Dermatol Syphiligr 29:151-4, Apr-Jun 73 (Eng. Abstr.) (Fre)

### MICROBIOLOGY

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. J Infect Dis 128:658-63, Nov 73
General medical aspects of atypical mycobacteria. Owens DW. South Med J 67:39-45, Jan 74
[Tuberculosis and cutaneous mycobacterium infections] Song M, et al. Arch Belg Dermatol Syphiligr 29:119-23, Apr-Jun 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

### PATHOLOGY

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

### THERAPY

[Experiences in ambulatory care of children with deep staphyloderma] Bukhtoiarova II. Vestn Dermatol Venerol 47:61-4, Aug 73 (Eng. Abstr.) (Rus)

## SKIN MANIFESTATIONS

Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Meretoja J. Clin Genet 4:173-185, 1973
Proceedings: Biopathological disturbances in the revascularization stage of ischemic limbs. Winninger AL. J Cardiovasc Surg (Torino) 14:640-8, Nov-Dec 73
Letter: Retinal xanthoma. Wilson WS, et al. Lancet 1:34, 5 Jan 74
[Adult histiocytosis X with multiple localizations. 6 year course and therapeutic discussion] Batime J, et al. Ann Med Interne (Paris) 124:591-600, Aug-Sep 73 (Fre)
[Query fever] Pierard G. Arch Belg Dermatol Syphiligr 29:167-9, Apr-Jun 73 (Eng. Abstr.) (Fre)
[Acute and chronic uremia in surgical patients] Gessler U. Chirurg 44:401-7, Sep 73 (15 ref.) (Ger)
[Is sebocystomatosis a symptom of the Jadassohn-Lewandowski syndrome?] Moldenhauer E, et al. Dermatol Monatsschr 159:540-3, May 73 (Eng. Abstr.) (Ger)
[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al. Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)
[Emergency diagnosis and therapy from the pediatric viewpoint] Windorfer A. Med Welt 24:1555-9, 12 Oct 73 (Ger)
[Immunological mechanisms of allergy reactions to antibiotics: topical aspects of penicillin therapy (author's transl)] Weck AL de. Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Eng. Abstr.) (Ger)
[Hemorrhage from "vascular stars" in liver cirrhosis] Polykovskaia RKh. Klin Med (Mosk) 51:130-1, Jan 73 (Rus)
[2 cases of meningococcemia with massive hemorrhage into the skin simulating hemorrhagic vasculitis] Shemiakin OS, et al. Klin Med (Mosk) 51:136-7, May 73 (Rus)
[Post-transfusion hepatitis and the diagnosis of infectious hepatitis in donors (a review of the literature and the authors' own data)] Gromashevskaia LL, et al. Probl Gematol Pereliv Krovi 18:40-5, Feb 73 (Rus)

## SKIN NEOPLASMS

Gardner's syndrome. Alm T, et al. Acta Chir Scand 139:660-5, 1973
Diagnosis and treatment of skin cancer. DeLeeuw NA. Del Med J 45:279-81, Oct 73
Additional observations on the nevoid basal cell epithelioma syndrome. A case report. Watt TL, et al. J Maine Med Assoc 64:268-9, Dec 73
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM. Proc Natl Cancer Conf 7:581-5, 1973
Metastatic tumors to the penis. Bachrach P, et al. Urology 1:359-62, Apr 73
[Epidermodysplasia verruciformis of Lewandowsky-Lutz in a Negro] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:367-9, 1973 (Fre)
[Lenticular and reticular, necrosing and atrophying dermatosis] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:369-72, 1973 (Fre)
[Cutaneous metastases with calcospherites revealing an ovarian psammoma] Degos R, et al. Ann Dermatol Syphiligr (Paris) 100:373-4, 1973 (Fre)
[Cutaneous leiomyomas] De Dulanto F, et al. Rev Clin Esp 131:111-8, 31 Oct 73 (Spa)

### CHEMICALLY INDUCED

Cell-mediated immune response of hamsters to alloantigen and tumor antigens of isologous and autochthonous origin during chemical carcinogenesis. Szakal AK, et al. Cancer Res 34:138-45, Jan 74
Inhibition of the development of 3-methylcholanthrene-induced mouse tumor with the yeast mannan preparation. Kumano N, et al. Gann 64:529-33, Oct 73
Arsenic and noncirrhotic portal hypertension. Morris JS, et al. Gastroenterology 66:86-94, Jan 74
Carcinogenicity of contaminants in indigenous edible oils. Ranadive KJ, et al. Int J Cancer 10:652-66, Nov 72
Some electrical properties of chemically induced tumor cells. Chowdhury TK, et al. J Natl Cancer Inst 51:1981-2, Dec 73
Investigations on the effects of chronic

cigarette-smoke inhalation in Syrian golden hamsters. Dontenwill W, et al.
J Natl Cancer Inst 51:1781-832, Dec 73
Fast onset of DNA synthesis stimulated by tumor promotor in mouse epidermis at the initation stage of carcinogenesis. Frankfurt OS, et al.
J Natl Cancer Inst 51:1861-4, Dec 73
Cocarcinogenic agents in tobacco carcinogenesis. Van Duuren BL, et al. J Natl Cancer Inst 51:703-5, Aug 73
[Sarcoma following intramuscular injection of iron] Myhre E.
Tidsskr Nor Laegeforen 93:2500, 10 Dec 73 (Nor)

### COMPLICATIONS

Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73
[Acne conglobata and squamous cell carcinoma] Michalowski R. Hautarzt 24:404-6, Sep 73 (Ger)
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianella C, et al.
Helv Chir Acta 40:765-7, Dec 73 (Ger)

### CONGENITAL

Solitary mastocytoma of infancy. Kilburn HL.
Clin Pediatr (Phila) 13:60-2, Jan 74

### DIAGNOSIS

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Solitary mastocytoma of infancy. Kilburn HL.
Clin Pediatr (Phila) 13:60-2, Jan 74
Diagnosis and treatment of skin cancer. DeLeeuw NA.
Del Med J 45:279-81, Oct 73
Letter: Early detection of primary cutaneous malignant melanoma. Kahn G. N Engl J Med 290:285, 31 Jan 74
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)
[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al.
Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)
[Gardner's syndrome] Bleuler P, et al.
Helv Chir Acta 40:755-9, Dec 73 (Ger)
[Proceedings: Case presentation of the 63rd Dermatological Evening in Wiesbaden] Hempel M.
Z Hautkr 48:829-33, 15 Oct 73 (Ger)
[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)
[Malignant melanoma] Klepp O, et al.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)
[Clear-cell hidradenoma] Apatenko AK.
Arkh Patol 34:40-6, 1972 (Eng. Abstr.) (Rus)
[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al.
Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

### DRUG THERAPY

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
Fluorouracil cream (Efudix) in dermatology.
Drug Ther Bull 11:94-6, 23 Nov 73
Studies of incorporation of labelled cyclophosphamide cytembena into human tumour. Jandová A, et al.
Neoplasma 20:297-301, 1973
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
Proc Natl Cancer Conf 7:567-78, 1973
Proceedings: Use of 5 fluorouracil in the topical therapy of skin cancer: a review of 157 patients. Litwin MS, et al. Proc Natl Cancer Conf 7:549-61, 1973
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973
Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. Proc Natl Cancer Conf 7:563-5, 1973

### ETIOLOGY

Carcinogenicity of inhaled plutonium-238 in the rat. Sanders CL Jr. Radiat Res 56:540-53, Dec 73
Effect of ultraviolet light on the skin. al-Hajj G, et al.
W Va Med J 69:351-2, Dec 73
[Precancerous conditions of the skin] Delacrétaz J.
Helv Chir Acta 40:561-8, Dec 73 (Fre)
[Chronic radiodermatitis in hand-surgery] Verdan C.
Helv Chir Acta 40:569-75, Dec 73 (Fre)
[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)
[Chronic osteitis and skin ulcers as precancerous conditions] Burri C, et al.
Helv Chir Acta 40:809-14, Dec 73 (Ger)
[Malignant tumors under immunosuppression, a new problem in transplant-recipients] Enderlin F, et al.
Helv Chir Acta 40:773-6, Dec 73 (Ger)
[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianella C, et al.
Helv Chir Acta 40:765-7, Dec 73 (Ger)
[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)
[New aspects on the etiology of malignant tumors] Iversen OH.
Tidsskr Nor Laegeforen 93:1821-3, 20 Sep 73 (Nor)
[Sarcoma following intramuscular injection of iron] Myhre E.
Tidsskr Nor Laegeforen 93:2500, 10 Dec 73 (Nor)
[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)
[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al.
Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)

### FAMILIAL & GENETIC

Epithelioma adenoides cysticum (trichoepithelioma). Verma KC, et al. Indian J Med Sci 27:627-9, Aug 73
Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli. Taylor AM, et al.
J Natl Cancer Inst 51:371-8, Aug 73
[Diagnostic problems of Recklinghausen's disease (medico-genetic aspects)] Babiants RS, et al.
Vestn Dermatol Venerol 47:10-6, Aug 73 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

Cell-mediated immune response of hamsters to alloantigen and tumor antigens of isologous and autochthonous origin during chemical carcinogenesis. Szakal AK, et al. Cancer Res 34:138-45, Jan 74
Selective cytotoxicity of peritoneal leucocytes. A preliminary report. Holtermann OA, et al.
J Med (Basel) 3:359-62, 1972
A study of immunosuppressive effect of antitumor agents. Umezawa I, et al.
Kitasato Arch Exp Med 45:181-91, Dec 72
Proceedings: Tumour-specific antigens in melanoma. Lewis MG. Proc Natl Cancer Conf 7:77-83, 1973
Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
Proc Natl Cancer Conf 7:581-5, 1973

### METABOLISM

Fast onset of DNA synthesis stimulated by tumor promotor in mouse epidermis at the initation stage of carcinogenesis. Frankfurt OS, et al.
J Natl Cancer Inst 51:1861-4, Dec 73
Studies of incorporation of labelled cyclophosphamide cytembena into human tumour. Jandová A, et al.
Neoplasma 20:297-301, 1973

### MORTALITY

[Malignant melanoma of the female genitalia. 4] Hempel J, et al. Z Hautkr 48:791-800, 1 Oct 73 (Ger)

### OCCURRENCE

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73

[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
**Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)**

[Etiology of telangiectasic nevi and skin hemangiomas] Vilček E, et al.
**Cesk Pediatr 28:659-61, Dec 73 (Eng. Abstr.) (Slo)**

**PATHOLOGY**

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. **Arch Dermatol 108:819-22, Dec 73**

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. **Arch Otolaryngol 99:132-5, Feb 74**

Breast carcinoma with late recurrence (cytological type 3). Hartveit F. **Beitr Pathol 150:148-62, Nov 73**

Solitary mastocytoma of infancy. Kilburn HL.
**Clin Pediatr (Phila) 13:60-2, Jan 74**

Inhibition of the development of 3-methylcholanthrene-induced mouse tumor with the yeast mannan preparation. Kumano N, et al.
**Gann 64:529-33, Oct 73**

The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
**Hum Pathol 5:45-54, Jan 74**

Carcinogenicity of contaminants in indigenous edible oils. Ranadive KJ, et al. **Int J Cancer 10:652-66, Nov 72**

Prostatic carcinoma metastasizing to skin and subcutaneous tissues. Delima A, et al.
**Urology 2:663-5, Dec 73**

[Spino-cellular epithelioma of the nail bed] Achten G, et al.
**Arch Belg Dermatol Syphiligr 29:145-7, Apr-Jun 73 (Fre)**

[Precancerous conditions of the skin] Delacrétaz J.
**Helv Chir Acta 40:561-8, Dec 73 (Fre)**

[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
**Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)**

[Elastofibroma of the back] Brieler HS, et al.
**Bruns Beitr Klin Chir 220:829-32, Dec 73 (Eng. Abstr.) (Ger)**

[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al.
**Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)**

[Acne conglobata and squamous cell carcinoma] Michalowski R. **Hautarzt 24:404-6, Sep 73 (Ger)**

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al.
**Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)**

[Submicroscopic structure of an eccrine spiradenoma of the skin] Iavelov VA, et al.
**Arkh Patol 34:46-52, 1972 (Eng. Abstr.) (Rus)**

[Changes in mitotic activity of cells of the epidermis in pseudoepitheliomatous hyperplasia and spinocellular cancer of the skin] Berenbeĭn BA, et al.
**Vestn Dermatol Venerol 47:25-8, Aug 73 (Eng. Abstr.) (Rus)**

[Infiltrative-tumoral variant of primary skin reticulosis] Potekaev NS, et al.
**Vestn Dermatol Venerol 47:28-31, Aug 73 (Eng. Abstr.) (Rus)**

**PHYSIOPATHOLOGY**

Some electrical properties of chemically induced tumor cells. Chowdhury TK, et al.
**J Natl Cancer Inst 51:1981-2, Dec 73**

**RADIOTHERAPY**

The treatment of accessible malignant tumors by irradiation. Breed JE.
**Ill Med J 144:562-3 passim, Dec 73**

Proceedings: Radiotherapeutic management of basal cell and squamous cell carcinomas of the skin. Vaeth JM. **Proc Natl Cancer Conf 7:579-80, 1973**

Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. **Proc Natl Cancer Conf 7:563-5, 1973**

[Specific cutaneous changes in Hodgkin's disease (author's transl)] Huhn D, et al.
**Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Eng. Abstr.) (Ger)**

[Case of Kasbach-Merritt syndrome well controlled by radiotherapy] Tanaka Y, et al.
**Jap J Clin Radiol 18:719-22, Oct 73 (Jap)**

[Clinical problems and treatment of malignant skin tumor] Watari T.
**Jap J Clin Radiol 18:741-2, Oct 73 (Jap)**

[Gamma therapy of skin cancer] Dryzhak IuI.
**Med Radiol (Mosk) 18:13-6, Sep 73 (Eng. Abstr.) (Rus)**

**SURGERY**

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
**Arch Dermatol 108:798-800, Dec 73**

Large rotational flap for neck dissection and facial skin replacement. Smith R, et al.
**Arch Otolaryngol 99:122-4, Feb 74**

Should lymphadenectomy be discarded? II. Malignant melanoma. Hiles RW.
**J R Coll Surg Edinb 18:368-72, Nov 73**

Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. McBride CM.
**Proc Natl Cancer Conf 7:561-5, 1973**

Plastic surgery for children. The scope of repair and reconstruction. Walker DH.
**S Afr Med J 47:1919-24, 13 Oct 73**

[Elastofibroma of the back] Brieler HS, et al.
**Bruns Beitr Klin Chir 220:829-32, Dec 73 (Eng. Abstr.) (Ger)**

[Pavement-cell carcinoma in chronic abscessing and fistulating sacraldermoid] Gianella C, et al.
**Helv Chir Acta 40:765-7, Dec 73 (Ger)**

**THERAPY**

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. **Arch Dermatol 108:819-22, Dec 73**

Breast carcinomatosis and treatment. A practical approach to the treatment of disseminated carcinoma of the breast. Plotkin D, et al. **Oncology 28:509-16, 1973**

Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E.
**Proc Natl Cancer Conf 7:567-78, 1973**

Proceedings: Management of cutaneous lymphomas. Van Scott EJ, et al. **Proc Natl Cancer Conf 7:563-5, 1973**

[Immunotherapy of cancer] Mäkelä O, et al.
**Duodecim 89:1257-62, 1973 (Fin)**

[Malignant melanoma] Klepp O, et al.
**Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 (Nor)**

**VETERINARY**

[Spontaneous tumors in Syrian golden hamsters (author's transl)] Dontenwill W, et al.
**Z Krebsforsch 80:127-58, 1 Nov 73 (Eng. Abstr.) (Ger)**

## SKIN TESTS

Comparison between capillary tube and agarose migration technique in the study of human peripheral blood leukocytes. Clausen JE.
**Acta Allergol (Kbh) 28:145-58, Jul 73**

Skin and provocation tests with Dermatophagoides pteronyssinus in allergic rhinitis. Comparison of prick and intracutaneous skin test methods and correlation with specific IgE. Stenius B.
**Acta Allergol (Kbh) 28:81-100, Jul 73**

A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens. Foucard T.
**Acta Paediatr Scand 62:633-44, Nov 73**

Studies on Stachybotrys alternans. I. Isolation of toxicogenic strains from finnish grains and feeds. Korpinen EL.
**Acta Pathol Microbiol Scand [B] 81:191-7, Apr 73**

Guest editorial: Allergic diagnosis and skin testing. Henriques CC. **Am Fam Physician 9:89, Jan 74**

Echinococcus discovered during pregnancy. Semchyshyn S.
**Am J Obstet Gynecol 118:283-4, 15 Jan 74**

Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al.
**Am Rev Respir Dis 109:114-23, Jan 74**

Systemic nocardiosis caused by Nocardia brasiliensis. Causey WA, et al. **Am Rev Respir Dis 109:134-7, Jan 74**

Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. **Am Rev Respir Dis 109:163-5, Jan 74**

Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. **Am Rev Respir Dis 109:4-10, Jan 74**

Neurologic manifestations of allergic disease. Campbell MB. **Ann Allergy 31:485-98, Oct 73**

Atopic skin test reevaluated. II. Variability in results of

skin testing done in octuplicate. Voorhorst R, et al. **Ann Allergy 31:499-508, Oct 73**
Proceedings: Shoe contact dermatitis. Epstein E. **Arch Dermatol 108:848-9, Dec 73**
Letter: Mercury allergy and patch testing. Epstein E. **Arch Dermatol 109:98-9, Jan 74**
Allergic reaction to feminine hygiene sprays. Fisher AA. **Arch Dermatol 108:801-2, Dec 73**
Letter: Photosensitivity testing of new products. Herman PS. **Arch Dermatol 108:856-7, Dec 73**
IgE levels in atopic dermatitis. Stone SP, et al. **Arch Dermatol 108:806-11, Dec 73**
Exercise-induced bronchial lability and atopic status of families of infants with wheezy bronchitis. König P, et al. **Arch Dis Child 48:942-6, Dec 73**
Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Greene WH, et al. **Blood 43:1-14, Jan 74**
Human toxocariasis (visceral larva migrans) causing an abscess of the rectus sheath in an infant. Griffiths RW. **Br J Surg 60:977-9, Dec 73**
Preliminary studies on the cell-mediated immune response in pigs to Mycoplasma hyopneumoniae. Roberts DH. **Br Vet J 129:427-38, Sep-Oct 73**
Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma. Bruckner HW, et al. **Cancer Res 34:181-3, Jan 74**
Sarcoidosis: correlation of delayed hypersensitivity, MLC reactivity and lymphocytotoxicity with disease activity. Broom BC, et al. **Clin Exp Immunol 15:355-64, Nov 73**
Antigen-binding peripheral blood lymphocytes in guinea-pigs immunized with human thyroglobulin and BCG. Donald D, et al. **Clin Exp Immunol 13:101-6, Jan 73**
Experimental myasthenia gravis, myositis and myocarditis in guinea-pigs immunized with subcellular fractions of calf thymus or calf skeletal muscle in Freund's complete adjuvant. Kalden JR, et al. **Clin Exp Immunol 13:79-88, Jan 73**
Immunological studies of Australia antigen carriers with and without liver diseases. Nielsen JO, et al. **Clin Exp Immunol 15:9-16, Sep 73**
Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al. **Clin Exp Immunol 15:87-92, Sep 73**
Autoimmune hypospermatogenesis in vasectomized guinea pigs. Alexander NJ. **Contraception 8:147-64, Aug 73**
Allergy tests. Finch RR, et al. **Dent Assist 43:28-30, Jan 74**
Quantitative effect of Mycobacteria and of anaerobic Corynebacteria upon immunogenic activity of azobenzearsonate-N-acetyl-L-tyrosine in guinea pigs. Degrand F, et al. **Eur J Immunol 3:660-1, Oct 73**
Cellular and humoral immune responses in guinea pigs and rabbits to chemically defined synthetic peptides. Kelly B, et al. **Eur J Immunol 3:574-9, Sep 73**
Allergic aspergillosis in a family. Vithayasai V, et al. **Ill Med J 144:564-6 passim, Dec 73**
The primary structure of a major allergen (COD): NH2-terminal amino acid sequence of fragment TM2. Elsayed S, et al. **Immunochemistry 10:701-5, Oct 73**
Experimental induction of anergy to coccidioidin by antigens of Coccidioides immitis. Ibrahim AB, et al. **Infect Immun 7:786-94, May 73**
Pathologic response of gingiva to an amino acid increase. Longton RW, et al. **J Dent Res 53:144, Jan-Feb 74**
Skin tests with influenza virus. Habershon RB, et al. **J Hyg (Camb) 71:755-60, Dec 73**
Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. **J Infect Dis 128:730-5, Dec 73**
A new leptospiral vaccine for use in man. II. Clinical and serologic evaluation of a field trial with volunteers. Torten M, et al. **J Infect Dis 128:647-51, Nov 73**
Lymphocyte transformation in allergic contact dermatitis. Yamada M, et al. **Jap J Dermatol [B] 82:94-7, Sep 72**
Letter: Allergy to the spores of Pleurotus florida. Schulz KH, et al. **Lancet 1:29, 5 Jan 74**
Rhinitis. Patterson R. **Med Clin North Am 58:43-54, Jan 74 (11 ref.)**
Skin tests in the diagnosis of allergies of the immediate type. Slavin RG. **Med Clin North Am 58:65-9, Jan 74**
Bronchial inhalation procedures in asthmatics. Spector SL, et al. **Med Clin North Am 58:71-84, Jan 74**
Impaired lymphocyte function in untreated Hodgkin's disease. Levy R, et al. **N Engl J Med 290:181-6, 24 Jan 74**
What is the dose of penicillin to be used as a skin test for "penicillin allergy"? **NY State J Med 73:2898, 15 Dec 73**
Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens. Haasz R, et al. **Pathol Microbiol (Basel) 40:15-29, 1974**
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. **Plast Reconstr Surg 53:72-6, Jan 74**
Proceedings: Quantitation of immunologic defects in cancer patients. Chretien PB, et al. **Proc Natl Cancer Conf 7:187-92, 1973**
Proceedings: Chemotherapy and immunotherapy for cancer involving the skin. Klein E. **Proc Natl Cancer Conf 7:567-78, 1973**
Proceedings: Immunological investigations on human brain tumor patients. Mahaley MS Jr. **Proc Natl Cancer Conf 7:811-5, 1973 (46 ref.)**
A dermatophyte from birds: Microsporum ripariae sp. nov. Hubálek Z, et al. **Sabouraudia 11:287-92, Nov 73**
Properties and assay of spherulins from Coccidioides immitis in delayed sensitivity responses of animals. Scalarone GM, et al. **Sabouraudia 11:222-34, Nov 73**
Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al. **Sabouraudia 11:251-5, Nov 73**
Controlled penicillin anaphylaxis leading to desensitization. Graybill JR, et al. **South Med J 67:62-4, Jan 74**
General medical aspects of atypical mycobacteria. Owens DW. **South Med J 67:39-45, Jan 74**
Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri. Forman SJ, et al. **Surg Gynecol Obstet 138:83, Jan 74**
Serum ribonuclease in urologic cancer. Relation to host immunocompetence. Catalona WJ, et al. **Urology 2:577-81, Nov 73**
Immunotherapy of prostatic cancer with Bacillus Calmette-Guérin and purified protein derivative. Preliminary results. Merrin C, et al. **Urology 2:651-4, Dec 73**
[A new concept: extrinsic allergic alveolitis (author's transl)] Radermecker M. **Acta Tuberc Pneumol Belg 64:9-15, Jan-Feb 73 (Eng. Abstr.) (Fre)**
[Significance of IgE globulins] Radermecker M. **Rev Med Liege 28:811-3, 1 Dec 73 (Fre)**
[Clinical and immunological diagnostic elements in allergic bronchopneumopathies] Girard JP. **Rev Med Suisse Romande 93:865-79, Nov 73 (Fre)**
[Experimental investigation on histocompatibility of A1203 ceramic wear particles (author's transl)] Griss P, et al. **Arch Orthop Unfallchir 76:270-9, 1973 (Eng. Abstr.) (Ger)**
[Studies on the intracutaneous test in allergologic diagnosis] Geissler H, et al. **Dermatol Monatsschr 159:509-13, May 73 (Eng. Abstr.) (Ger)**
[Diagnosis of the so-called degenerative eczema] Lenz U, et al. **Dermatol Monatsschr 159:489-94, May 73 (Eng. Abstr.) (Ger)**
[Studies on animal experiment models for the demonstration of sensitization potency of chemical combinations. II. Results after sensitization with cobalt chloride] Loechel I, et al. **Dermatol Monatsschr 159:495-6, May 73 (Eng. Abstr.) (Ger)**
[Recommendation for alkali-resistance determination using the Burckhardt-Locher method] **Dermatol Monatsschr 159:911-2, Sep 73 (Ger)**
[Immunological mechanisms of allergy reactions to antibiotics: topical aspects of penicillin therapy (author's transl)] Weck AL de. **Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Eng. Abstr.) (Ger)**
[Anergy studies using the toxoplasmin test in lymphogranulomatosis] Wachtel D, et al. **Z Gesamte Inn Med 28:623-8, 15 Oct 73 (Eng. Abstr.) (Ger)**
[A typical alveolitic-interstitial pneumopathy on an

allergic base: bird fancier's disease] Varese D. **Minerva Med 64:4138-43, 7 Nov 73 (Eng. Abstr.) (Ita)**
[On cutaneous allergometry in 356 children with bronchial asthma] Villani M. **Pediatria (Napoli) 81:467-81, 31 Oct 73 (Eng. Abstr.) (Ita)**
[Biology of allergic skin reactions] Cruickshank CN. **Recent Prog Med (Roma) 55:191-209, Sep 73 (Eng. Abstr.) (Ita)**
[Immunoglobulin level and Rebuck skin test in patients with rheumatoid arthritis prior to and following treatment with Degranol] Kowalewski J, et al. **Reumatologia 11:363-9, 1973 (Eng. Abstr.) (Pol)**
[Experimental study of the allergenic action of ortho- and para-nitrochlorobenzene] Rusakov NV, et al. **Gig Sanit 38:13-6, Mar 73 (Eng. Abstr.) (Rus)**
[Experimental study of the allergenic properties of sulfonol] Sakharov IuI, et al. **Gig Sanit 38:45-9, Mar 73 (Eng. Abstr.) (Rus)**
[Toxicological and hygienic characteristics of the herbicide Semeron] Trubnikova TI. **Gig Sanit 38:33-6, Mar 73 (Eng. Abstr.) (Rus)**
[Importance of the intradermal Vi-typhoidin test for the diagnosis of typhoid fever bacterial carriage] Mal'tseva AN. **Sov Med 36:69-72, May 73 (Eng. Abstr.) (Rus)**
[Cellular immunological phenomena in the clinical aspects of internal diseases and an evaluation of the methods for demonstrating them] Benenson EV. **Ter Arkh 45:31-9, May 73 (Rus)**

#### STANDARDS

Atopic skin test reevaluated. II. Variability in results of skin testing done in octuplicate. Voorhorst R, et al. **Ann Allergy 31:499-508, Oct 73**

#### VETERINARY

Skin hypersensitivity to parainfluenza-3 virus in cattle. Morein B, et al. **Zentralbl Veterinaermed [B] 20:540-6, Sep 73**

## SKIN ULCER

#### COMPLICATIONS

[Chronic osteitis and skin ulcers as precancerous conditions] Burri C, et al. **Helv Chir Acta 40:809-14, Dec 73 (Ger)**

#### CONGENITAL

Amnionic rupture and birth defects of the extremities. Krag D. **Hum Pathol 5:69-77, Jan 74**

#### DRUG THERAPY

[Therapy of common infectious skin diseases with the association of dicloxacillin and hetacillin (Diclocta)] Passetti GA. **Minerva Med 64:4382-9, 17 Nov 73 (Eng. Abstr.) (Ita)**

#### ETIOLOGY

Painful callus of the thumb due to phalangeal exostosis. Bennett RG, et al. **Arch Dermatol 108:826-7, Dec 73**
Diabetic foot. Ellenberg M. **NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)**

#### IMMUNOLOGY

[Skin lesions and cold agglutinins] De Bast C, et al. **Arch Belg Dermatol Syphiligr 29:149-50, Apr-Jun 73 (Fre)**

#### MICROBIOLOGY

Systemic nocardiosis caused by Nocardia brasiliensis. Causey WA, et al. **Am Rev Respir Dis 109:134-7, Jan 74**

#### PATHOLOGY

Basal cell carcinoma of the nail bed. Hoffman S. **Arch Dermatol 108:828, Dec 73**

#### RADIOGRAPHY

[Lymphography in the study of venous pathology of the lower limbs] Galgano E, et al. **Minerva Med 64:3699-704, 6 Oct 73 (Eng. Abstr.) (Ita)**

## SMALLPOX

The importance of drug therapy for modern health care. Fattorusso V. **Acta Pharm Suec 10:359-70, Nov 73**

#### DIAGNOSIS

Differential diagnosis of variola viruses by microfocus assay. Kitamura T, et al. **Bull WHO 48:495-7, 1973**
Spread of variola minor among vaccinated members of a household. Rodrigues-da SilvaG, et al. **Scand J Infect Dis 5:177-9, 1973**
[Smallpox, purpura and incubation vaccination. Simultaneously a reply and correction to Buchwald's article "Incubation vaccinations"] Richter KH, et al. **Med Welt 24:1765-74, 9 Nov 73 (Ger)**

#### DRUG THERAPY

Useful antiviral drugs. Kaufman HE. **Ann Clin Res 5:187-8, Aug 73**

#### FAMILIAL & GENETIC

Spread of variola minor among vaccinated members of a household. Rodrigues-da SilvaG, et al. **Scand J Infect Dis 5:177-9, 1973**

#### IMMUNOLOGY

Smallpox vaccination immunity in relation to number of insertions. Nyerges G, et al. **Bull WHO 48:397-400, 1973**
Neonatal smallpox vaccination--a sound proposition for smallpox endemic areas. Ukeje MA. **J Trop Med Hyg 75:149-52, Aug 72**
[Studies of smallpox immunity acquired after revaccination, alone or associated with immunoglobulins] Ciupe M, et al. **Stud Cercet Virusol 24:437-45, 1973 (Eng. Abstr.) (Rum)**
[Studies of smallpox immunization by intradermal inoculation] Ciupe M, et al. **Stud Cercet Virusol 24:447-51, 1973 (Eng. Abstr.) (Rum)**
[Immunological effectiveness of immunization against smallpox and tularemia by the jet injection method] Agafonov VI, et al. **Voen Med Zh 4:48-51, Apr 73 (Rus)**

#### OCCURRENCE

Role of mosquitoes in the spread of smallpox. Sarkar JK, et al. **J Infect Dis 128:781-3, Dec 73**
[Smallpox, purpura and incubation vaccination. Simultaneously a reply and correction to Buchwald's article "Incubation vaccinations"] Richter KH, et al. **Med Welt 24:1765-74, 9 Nov 73 (Ger)**

#### PREVENTION & CONTROL

Antiviral durgs in human therapy. Ingiot AD. **Acta Microbiol Pol [A] 5:183-95, 1973 (117 ref.)**
A study of working of basic health workers. Srivastava AK, et al. **Indian J Public Health 17:85-6, Apr-Jun 73**
Neonatal smallpox vaccination--a sound proposition for smallpox endemic areas. Ukeje MA. **J Trop Med Hyg 75:149-52, Aug 72**
Response of specific skin hypersensitivity and haemagglutination inhibiting antibody after smallpox vaccination in human newborns and adults. Saha K, et al. **Scand J Immunol 2:261-72, 1973**
Spread of variola minor among vaccinated members of a household. Rodrigues-da SilvaG, et al. **Scand J Infect Dis 5:177-9, 1973**
[Letter: The value of smallpox vaccination] Schumacher W. **Munch Med Wochenschr 115:1858, 19 Oct 73 (Ger)**
[Proceedings: Historical study of immunology] Belli E. **Minerva Med 64:4081-94, 3 Nov 73 (Ita)**

## SPOROTRICHOSIS

#### DIAGNOSIS

Proceedings: Sporotrichoid lesions. Ehrenfeld ID. **Arch Dermatol 108:849, Dec 73**

Case for diagnosis: phaeosporotrichosis.
Milit Med 138:807 passim, Dec 73

DRUG THERAPY

Proceedings: Sporotrichoid lesions. Ehrenfeld ID.
Arch Dermatol 108:849, Dec 73

## STEVENS-JOHNSON SYNDROME

DIAGNOSIS

[Stevens-Johnson syndrome: report of 4 cases] Chao YK, et al.
Chin Med J 11:689-90, Nov 73 (Eng. Abstr.) (Chi)

DRUG THERAPY

[Stevens-Johnson syndrome: report of 4 cases] Chao YK, et al.
Chin Med J 11:689-90, Nov 73 (Eng. Abstr.) (Chi)

## STOMATITIS

CHEMICALLY INDUCED

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

COMPLICATIONS

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

DIAGNOSIS

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR.
Br Dent J 135:537-41 contd, 18 Dec 73
[Psoriasis of the mouth mucosa] Pokorný M, et al.
Cesk Dermatol 48:390-3, Dec 73 (Eng. Abstr.) (Cze)

ETIOLOGY

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR.
Br Dent J 135:537-41 contd, 18 Dec 73

MICROBIOLOGY

[Vesicular stomatitis and exanthema (hand-foot-mouth disease). Isolation of Echo 3 virus from a blister and serologic determination] Sedláček V, et al.
Cesk Dermatol 48:367-73, Dec 73 (Eng. Abstr.) (Cze)

PATHOLOGY

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

## STOMATITIS, APHTHOUS

COMPLICATIONS

[Case of infectious macular Rosenberg's erythema] Andreichin MA, et al. Sov Med 36:148-9, Feb 73 (Rus)

DIAGNOSIS

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR.
Br Dent J 135:537-41 contd, 18 Dec 73

## SUNSCREENING AGENTS

Letter: Comment on sunscreen studies by Langner and Kligman. Bergstresser PR.
Arch Dermatol 109:96, Jan 74

## SWEAT

ANALYSIS

Analytical error due to concentration gradients in frozen and thawed samples. Omang SH, et al.
Clin Chim Acta 49:125-6, 23 Nov 73
Human sweat film area and composition during prolonged sweating. Berglund LG, et al.
J Appl Physiol 35:714-8, Nov 73
Sweat rate and concentration of chloride in hand and body sweat in desert walks: male and female. Yousef MK, et al. J Appl Physiol 36:82-5, Jan 74
Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73
Screening for cystic fibrosis. Brimblecombe FS, et al.
Lancet 2:1428-31, 22 Dec 73
[Secretion of eccrine sweat glands at different stages of menstrual cycle] Ostrzeński A.
Endokrynol Pol 24:401-5, Sep-Oct 73 (Eng. Abstr.) (Pol)
[Follow-up studies in 10 cases of mucoviscidosis diagnosed in children] Gębala A, et al.
Wiad Lek 26:2167-9, 1 Dec 73 (Pol)

ENZYMOLOGY

[Desoxyribonuclease in the secretion of the sweat glands in man] Khursin MIu.
Fiziol Zh 19:552-4, Jul-Aug 73 (Ukr)

SECRETION

Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73

## SWEAT GLAND NEOPLASMS

DIAGNOSIS

[Clear-cell hidradenoma] Apatenko AK.
Arkh Patol 34:40-6, 1972 (Eng. Abstr.) (Rus)

ENZYMOLOGY

Spiradenoma. Histochemical and electron microscopic study. Castro C, et al. Arch Dermatol 109:40-8, Jan 74

METABOLISM

Spiradenoma. Histochemical and electron microscopic study. Castro C, et al. Arch Dermatol 109:40-8, Jan 74

PATHOLOGY

Spiradenoma. Histochemical and electron microscopic study. Castro C, et al. Arch Dermatol 109:40-8, Jan 74
[Carcinoma originating from a perianal apocrine gland] Herout V, et al.
Sb Ved Pr Lek Fak Karlovy Univ [Suppl] 15:Suppl 2:125-8, Feb 73 (Eng. Abstr.) (Cze)
[Clear-cell hidradenoma] Apatenko AK.
Arkh Patol 34:40-6, 1972 (Eng. Abstr.) (Rus)
[Submicroscopic structure of an eccrine spiradenoma of the skin] Iavelov VA, et al.
Arkh Patol 34:46-52, 1972 (Eng. Abstr.) (Rus)

## SWEAT GLANDS

Accessory axillary breast tissue. Greer KE.
Arch Dermatol 109:88-9, Jan 74

DRUG EFFECTS

Proceedings: Clinical pharmacology of chlorpromazine. Curry SH, et al. Br J Pharmacol 44:370P-371P, Feb 72

SURGERY

Proceedings: Eccrine hidrocystoma. Wolf M, et al.
Arch Dermatol 108:50, Dec 73
The surgical management of axillary hyperhidrosis. Letterman G, et al.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)

## SWEATING

Use of insect repellents for maximum efficacy. Maibach HI, et al. Arch Dermatol 109:33-5, Jan 74 (10 ref.)
Factors influencing deceleration of heart and respiratory rates after exercise in the horse. Aitken MM, et al. Equine Vet J 5:8-14, Jan 73
The surgical management of axillary hyperhidrosis. Letterman G, et al.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)
Human sweat film area and composition during prolonged sweating. Berglund LG, et al.
J Appl Physiol 35:714-8, Nov 73
Effect of skin wettedness on sweat gland response. Nadel ER, et al. J Appl Physiol 35:689-94, Nov 73
Sweat rate and concentration of chloride in hand and

body sweat in desert walks: male and female. Yousef MK, et al. J Appl Physiol 36:82-5, Jan 74
The effect of a water load on cutaneous water loss in man. Allen JA, et al.
J Physiol (Lond) 234:119-25, Oct 73
[Is sebocystomatosis a symptom of the Jadassohn-Lewandowski syndrome?] Moldenhauer E, et al.
Dermatol Monatsschr 159:540-3, May 73 (Eng. Abstr.) (Ger)
[A case of periodic hypothermia] Maehle BO.
Tidsskr Nor Laegeforen 93:2229, 30 Nov 73 (Eng. Abstr.) (Nor)
[Anhidrosis hypotrichotica] Sielicka-Zuber L, et al.
Przegl Dermatol 60:779-84, Nov-Dec 73 (Pol)

DRUG EFFECTS

The effect of propranolol and oxazepam on some vegetative menopausal symptoms. Erkkola R, et al.
Ann Clin Res 5:208-13, Aug 73
[Relationship between perspiration and skin circulation. Effect of vasodilator agents and climatic factors on healthy persons] Daroczy P, et al.
Dermatol Monatsschr 159:860-7, Sep 73 (Eng. Abstr.) (Ger)

## SWEATING, GUSTATORY

[Facial pain from neurologic viewpoint] Brune GG, et al.
Dtsch Zahnaerztl Z 28:957-65, Oct 73 (Eng. Abstr.) (Ger)

## SYPHILIS, CUTANEOUS

DIAGNOSIS

Lichenoid secondary syphilis. Lochner JC, et al.
Arch Dermatol 109:81-3, Jan 74

DRUG THERAPY

Lichenoid secondary syphilis. Lochner JC, et al.
Arch Dermatol 109:81-3, Jan 74

PATHOLOGY

Lichenoid secondary syphilis. Lochner JC, et al.
Arch Dermatol 109:81-3, Jan 74

## TINEA

DIAGNOSIS

Letter: The prescription of griseofulvin.
Med J Aust 2:947-8, 17 Nov 73

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Letter: The prescription of griseofulvin.
Med J Aust 2:947-8, 17 Nov 73
Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73
On the mechanism of action of griseofulvin in dermatophytosis. Yu RJ, et al.
Sabouraudia 11:274-8, Nov 73
[Clinical results in treatment of dermatomycoses with Myco-Polycid] Kubec K, et al.
Cesk Dermatol 48:411-4, Dec 73 (Eng. Abstr.) (Cze)

ETIOLOGY

[On the epidemiology of dermatomycosis] Vescia N, et al.
Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 (Eng. Abstr.) (Ita)

METABOLISM

On the mechanism of action of griseofulvin in dermatophytosis. Yu RJ, et al.
Sabouraudia 11:274-8, Nov 73

OCCURRENCE

Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73
[On the epidemiology of dermatomycosis] Vescia N, et al.
Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 (Eng. Abstr.) (Ita)

PATHOLOGY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
[Some clinical morphological characteristics of the mycosis caused by Trichophyton rubrum in chronic lympholeukemia and fungoid mycosis patients] Rukavishnikova VM, et al.
Probl Gematol Pereliv Krovi 18:58-60, Apr 73 (Rus)

## TINEA CAPITIS

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73

OCCURRENCE

Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73

PATHOLOGY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

## TINEA FAVOSA

DRUG THERAPY

Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73

OCCURRENCE

Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73

VETERINARY

[Mycological studies in chicken] Böhm KH, et al.
Dtsch Tieraerztl Wochenschr 80:519-21, 15 Nov 73 (Eng. Abstr.) (Ger)

## TINEA PEDIS

COMPLICATIONS

[Chronic lupus erythematosus of the feet] Rubisz-Brzezińska J, et al.
Przegl Dermatol 60:773-7, Nov-Dec 73 (Eng. Abstr.) (Pol)

DIAGNOSIS

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73
[Change in serum proteins in mycoses of the feet in children during the process of treatment with

griseofulvin] Reznikova LS, et al.
Sov Med 36:120-3, May 73 (Eng. Abstr.) (Rus)

ETIOLOGY

[Etiology and clinical aspects of mycoses of the feet in a hot climate] Mirnik IR, et al.
Voen Med Zh 3:79-81, Mar-72 (Rus)

IMMUNOLOGY

[Change in serum proteins in mycoses of the feet in children during the process of treatment with griseofulvin] Reznikova LS, et al.
Sov Med 36:120-3, May 73 (Eng. Abstr.) (Rus)

OCCURRENCE

Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73
[Effect of climatic and geographical conditions on the distribution and clinical course of fungal diseases of the feet] Kleshnia DN.
Voen Med Zh 3:44-5, Mar-72 (Rus)

## TINEA UNGUIUM

DIAGNOSIS

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

PATHOLOGY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

## TINEA VERSICOLOR

DIAGNOSIS

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74

DRUG THERAPY

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Aal HA, et al.
Mykosen 16:369-71, 1 Nov 73
Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound. el-Zawahry M, et al. Mykosen 16:363-5, 1 Nov 73

## TONGUE DISEASES

Oral medicine for the dental practitioner. 4. Recurrent ulcers. Tyldesley WR.
Br Dent J 135:537-41 contd, 18 Dec 73

ETIOLOGY

[Ulcerous granuloma of the tongue caused by Leishmania tropica] Korting GW, et al.
Ann Dermatol Syphiligr (Paris) 100:383-4, 1973 (Fre)

## TRENCH FOOT

COMPLICATIONS

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K.
J Trauma 14:32-6, Jan 74

DRUG THERAPY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K.
J Trauma 14:32-6, Jan 74

SURGERY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K.
J Trauma 14:32-6, Jan 74

THERAPY

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K.
J Trauma 14:32-6, Jan 74

## TRICHOPHYTON

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Topical treatment with clotrimazole in dermatomycosis. Gip L. Curr Ther Res 16:27-31, Jan 74
[On the epidemiology of dermatomycosis] Vescia N, et al.
Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 (Eng. Abstr.) (Ita)
[Some clinical morphological characteristics of the mycosis caused by Trichophyton rubrum in chronic lympholeukemia and fungoid mycosis patients] Rukavishnikova VM, et al.
Probl Gematol Pereliv Krovi 18:58-60, Apr 73 (Rus)

CLASSIFICATION

A re-evaluation of Nannizzia quinckeana Balabanov and Schick. Collinge CA, et al.
Sabouraudia 11:242-3, Nov 73

ENZYMOLOGY

On the mechanism of action of griseofulvin in dermatophytosis. Yu RJ, et al.
Sabouraudia 11:274-8, Nov 73

ISOLATION & PURIFICATION

Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73
[Chronic lupus erythematosus of the feet] Rubisz-Brzezińska J, et al.
Przegl Dermatol 60:773-7, Nov-Dec 73 (Eng. Abstr.) (Pol)

## TUBERCULOSIS, CUTANEOUS

COMPLICATIONS

Penile tuberculosis. Jitpraphai P, et al.
Urology 1:145-7, Feb 73
[Diagnosis and therapy of ulcus cruris] Heyn G, et al.
Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

MICROBIOLOGY

[Pathogenic mycobacteria in dermatology (author's transl)] Demoulin L, et al.
Acta Tuberc Pneumol Belg 64:48-58, Jan-Feb 73 (Eng. Abstr.) (Fre)
[Tuberculosis and cutaneous mycobacterium infections] Song M, et al.
Arch Belg Dermatol Syphiligr 29:119-23, Apr-Jun 73 (Eng. Abstr.) (Fre)

PATHOLOGY

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. Am J Pathol 74:1-17, Jan 73
Penile tuberculosis. Jitpraphai P, et al.
Urology 1:145-7, Feb 73

SURGERY

Penile tuberculosis. Jitpraphai P, et al.
Urology 1:145-7, Feb 73

THERAPY

Penile tuberculosis. Jitpraphai P, et al.
Urology 1:145-7, Feb 73

## TUBEROUS SCLEROSIS

### DIAGNOSIS

[The Bourneville-Pringle-Syndrome from an urological and radiological viewpoint (author's transl)] Wandschneider G, et al.
Urol Int 28:393-404, 1973 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

[The Bourneville-Pringle-Syndrome from an urological and radiological viewpoint (author's transl)] Wandschneider G, et al.
Urol Int 28:393-404, 1973 (Eng. Abstr.) (Ger)

### PATHOLOGY

[The Bourneville-Pringle-Syndrome from an urological and radiological viewpoint (author's transl)] Wandschneider G, et al.
Urol Int 28:393-404, 1973 (Eng. Abstr.) (Ger)

### RADIOGRAPHY

[The Bourneville-Pringle-Syndrome from an urological and radiological viewpoint (author's transl)] Wandschneider G, et al.
Urol Int 28:393-404, 1973 (Eng. Abstr.) (Ger)

## ULTRAVIOLET RAYS

Etiology and pathogenesis of systemic lupus erythematosus. Feitkamp TE.
Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)

Perspectives in cellular radiation biology. Mammalian cells. Vos O. Curr Top Radiat Res 9:16-22, Oct 73

Letter: DNA repair: a simple enzymatic assay for human cells. Wilkins RJ.
Int J Radiat Biol 24:609-13, Dec 73

Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al.
J Invest Dermatol 62:7-10, Jan 74

[Studies on the phototoxic effect of chlorpromazine] Barth J, et al.
Dermatol Monatsschr 159:514-9, May 73 (Eng. Abstr.) (Ger)

[Electron microscopic observations of clinically normal skin of lupus erythematosus by UV irradiation--on the appearance of virus-like particles in the endothelium] Oguri K, et al.
Jap J Dermatol [A] 83:267-70, Jun 73 (Jap)

### ADVERSE EFFECTS

Rigid analogs of indomethacin. Olson DR, et al.
J Med Chem 17:167-71, Feb 74

Effect of ultraviolet light on the skin. al-Hajj G, et al.
W Va Med J 69:351-2, Dec 73

[Retino-cerebral photosensitivity and photosensitivity syndrome: an example of the role of environment in safety and hygiene of work] Gastaut JL, et al.
Eur J Toxicol 6:132-5, May-Jun 73 (Eng. Abstr.) (Fre)

[Morphological patterns of basalioma (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:319-27, 1973 (Eng. Abstr.) (Ger)

[Localization and age distribution of solar keratoses (author's transl)] Hundeiker M, et al.
Arch Dermatol Forsch 247:373-8, 1973 (Eng. Abstr.) (Ger)

[New aspects on the etiology of malignant tumors] Iversen OH.
Tidsskr Nor Laegeforen 93:1821-3, 20 Sep 73 (Nor)

[Skin neoplasms] Rajka G, et al.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)

## ULTRAVIOLET THERAPY

[Complex treatment of patients with vitiligo] Borisenko KK. Sov Med 36:123-7, Feb 73 (Rus)

## URTICARIA

### CHEMICALLY INDUCED

Aspirin and other cross-reacting small chemicals in known aspirin intolerant patients. Fisherman EW, et al. Ann Allergy 31:476-84, Oct 73

Diseases of the skin. Drug ill effects on the skin. Copeman PW. Br Med J 1:110-3, 19 Jan 74

[Immunological mechanisms of allergy reactions to antibiotics: topical aspects of penicillin therapy (author's transl)] Weck AL de.
Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Eng. Abstr.) (Ger)

[Clinico-therapeutic experiences with a new anti-inflammatory agent: DA 2370] Scanni A, et al.
Minerva Med 64:3718-24, 10 Oct 73 (Eng. Abstr.) (Ita)

[Skin reactions in connection with systemic administration of drugs] Naess K.
Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)

### DIAGNOSIS

A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens. Foucard T.
Acta Paediatr Scand 62:633-44, Nov 73

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)

### DRUG THERAPY

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)

### ETIOLOGY

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)

### FAMILIAL & GENETIC

Study of the frequency of cow's milk sensitivity in the families of milk-allergic and asthmatic children. Osváth P, et al. Acta Allergol (Kbh) 28:101-7, Jul 73

### IMMUNOLOGY

A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens. Foucard T.
Acta Paediatr Scand 62:633-44, Nov 73

[IgE determination in neurodermatitis and other dermatoses] Wüthrich B, et al.
Hautarzt 24:381-6, Sep 73 (Ger)

### OCCURRENCE

Incidence of atopic disease. Smith JM.
Med Clin North Am 58:3-24, Jan 74 (63 ref.)

### PREVENTION & CONTROL

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)

### THERAPY

A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)

## URTICARIA PIGMENTOSA

### PATHOLOGY

Proceedings: Localized urticaria pigmentosa. Rosenberg FR, et al. Arch Dermatol 109:108, Jan 74

## VACCINIA

### COMPLICATIONS

Ocular virus disease. Kaufman HE.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)

### DRUG THERAPY

Synthesis and anti-deoxyribonucleic acid virus activity of certain 9-beta-D-arabinofuranosyl-2-substituted adenine derivatives. Miyai K, et al.
J Med Chem 17:242-4, Feb 74

## VARICOSE ULCER

### DIAGNOSIS

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

### ETIOLOGY

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

### PHYSIOPATHOLOGY

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

### RADIOGRAPHY

[Lymphography in the study of venous pathology of the lower limbs] Galgano E, et al. Minerva Med 64:3699-704, 6 Oct 73 (Eng. Abstr.) (Ita)

### SURGERY

[Diagnosis and therapy of ulcus cruris] Heyn G, et al. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 (Ger)

## VITILIGO

### COMPLICATIONS

[Addison-Biermer disease associated with vitiligo, diabetes and hypothyroidism] Chojnacki J, et al. Pol Tyg Lek 28:1817-8, 12 Nov 73 (Eng. Abstr.) (Pol)

[Some clinical variants of scleroderma] Braftsev AV, et al. Vestn Dermatol Venerol 47:19-24, Aug 73 (Eng. Abstr.) (Rus)

### DRUG THERAPY

[Letter: Vitiligo] Petzoldt D. Dtsch Med Wochenschr 99:66, 11 Jan 74 (Ger)

[Complex treatment of patients with vitiligo] Borisenko KK. Sov Med 36:123-7, Feb 73 (Rus)

### THERAPY

[Complex treatment of patients with vitiligo] Borisenko KK. Sov Med 36:123-7, Feb 73 (Rus)

### URINE

Urinary phenolic acids in vitiligo I. Verma KC, et al. Indian J Med Sci 27:618-23, Aug 73

## WARTS

### ETIOLOGY

Quantitation of bovine papilloma virus and serum antibody by immunodiffusion. Koller LD, et al. Am J Vet Res 35:121-4, Jan 74

### IMMUNOLOGY

Quantitation of bovine papilloma virus and serum antibody by immunodiffusion. Koller LD, et al. Am J Vet Res 35:121-4, Jan 74

### MICROBIOLOGY

Quantitation of bovine papilloma virus and serum antibody by immunodiffusion. Koller LD, et al. Am J Vet Res 35:121-4, Jan 74

### PATHOLOGY

Elephantiasis nostras verrucosa of the panniculus. Rudolph RI, et al. Arch Dermatol 108:832-4, Dec 73

### SURGERY

Letter: Blunt dissection of plantar warts. Snyder W. Arch Dermatol 108:856, Dec 73

### VETERINARY

Quantitation of bovine papilloma virus and serum antibody by immunodiffusion. Koller LD, et al. Am J Vet Res 35:121-4, Jan 74

## WEGENER'S GRANULOMATOSIS

### COMPLICATIONS

Glomerulonephritis (second of three parts). Merrill JP. N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)

## WISSLER'S SYNDROME

### DIAGNOSIS

[Course of Wissler's allergic subsepsis in adults] Machalett H. Z Aerztl Fortbild (Jena) 67:887-9, 1 Sep 73 (Ger)

[Wissler's allergic subsepsis in the adult age] Meinel H. Z Gesamte Inn Med 28:633-8, 15 Oct 73 (Eng. Abstr.) (Ger)

### DRUG THERAPY

[Wissler's allergic subsepsis in the adult age] Meinel H. Z Gesamte Inn Med 28:633-8, 15 Oct 73 (Eng. Abstr.) (Ger)

### METABOLISM

[Muscle lipids in dermatomyositis, progressive scleroderma, allergic subsepsis, impetigo herpetiformis, chronic lupus erythematosus and psoriasis vulgaris] Meffert H, et al. Dermatol Monatsschr 159:896-98, Sep 73 (Ger)

## XANTHOMA, JUVENILE

### COMPLICATIONS

Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al. Arch Dermatol 108:829-31, Dec 73

### PATHOLOGY

Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al. Arch Dermatol 108:829-31, Dec 73

## XANTHOMATOSIS

Letter: Retinal xanthoma. Wilson WS, et al. Lancet 1:34, 5 Jan 74

### BLOOD

Letter: Retinal xanthoma. Wilson WS, et al. Lancet 1:34, 5 Jan 74

### COMPLICATIONS

Letter: Intertriginous xanthomas. Polano MK, et al. Arch Dermatol 109:99-100, Jan 74

### DIAGNOSIS

Pseudotumors of the foot. Jahss MH. Orthop Clin North Am 5:67-87, Jan 74

[Pigmented villonodular synovitis] Ankerhold J, et al. Fortschr Med 91:1307-11, 22 Nov 73 (Ger)

### DRUG THERAPY

[Wolman's syndrome] Wolf H, et al. Monatsschr Kinderheilkd 121:697-8, Nov 73 (Ger)

### ETIOLOGY

"My patient has a small lump on his right elbow". Whitehouse FW. Med Times 101:35-6, Dec 73

### FAMILIAL & GENETIC

[Wolman's syndrome] Wolf H, et al. Monatsschr Kinderheilkd 121:697-8, Nov 73 (Ger)

### PATHOLOGY

Letter: Intertriginous xanthomas. Polano MK, et al. Arch Dermatol 109:99-100, Jan 74

## XERODERMA PIGMENTOSUM

Perspectives in cellular radiation biology. Mammalian cells. Vos O. Curr Top Radiat Res 9:16-22, Oct 73
Xeroderma pigmentosum with ocular involvement in a Nepali. Sood GC, et al.
Indian J Ophthalmol 20:31-3, Mar 72

### DRUG THERAPY

Fluorouracil cream (Efudix) in dermatology.
Drug Ther Bull 11:94-6, 23 Nov 73

### OCCURRENCE

Xeroderma pigmentosum with ocular involvement in a Nepali. Sood GC, et al.
Indian J Ophthalmol 20:31-3, Mar 72

### PATHOLOGY

Letter: DNA repair: a simple enzymatic assay for human cells. Wilkins RJ.
Int J Radiat Biol 24:609-13, Dec 73
Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al.
J Invest Dermatol 62:7-10, Jan 74

## YAWS

### MICROBIOLOGY

First results of an electron microscopic study of the yaws papilloma. Dockx P.
Arch Belg Dermatol Syphiligr 29:129-34, Apr-Jun 73

### PATHOLOGY

First results of an electron microscopic study of the yaws papilloma. Dockx P.
Arch Belg Dermatol Syphiligr 29:129-34, Apr-Jun 73

# IV. BIO-SCIENCE SECTION

# PART I: BIOLOGY

## CLOSTRIDIOPEPTIDASE A

### METABOLISM

Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. **Arch Dermatol 109:67-9, Jan 74**

## COLLAGEN

Healing response of incised pig corneas in subcutaneously implanted diffusion chambers. Oliver RF. **Exp Eye Res 17:301-11, 11 Nov 73**

### ANALYSIS

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol 74:1-17, Jan 73**

An improved method for the assay of hydroxylysine. Blumenkrantz N, et al. **Anal Biochem 56:10-5, Nov 73**

Corneal scar formation. Cintron C, et al. **Exp Eye Res 17:251-9, 11 Nov 73**

Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. **Surg Gynecol Obstet 138:55-61, Jan 74**

### BIOSYNTHESIS

Toxicity and metabolic effects of 3,4-dehydroproline in mice. Madden JW, et al. **Toxicol Appl Pharmacol 26:426-37, Nov 73**

### METABOLISM

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. **Arch Dermatol 108:785-7, Dec 73**

The effects of lathyrism on renal chemistry, anatomy and function. Scheinman JI, et al. **Proc Soc Exp Biol Med 144:753-8, Dec 73**

Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. **Surg Gynecol Obstet 138:55-61, Jan 74**

### RADIATION EFFECTS

Effect of ultraviolet light on the skin. al-Hajj G, et al. **W Va Med J 69:351-2, Dec 73**

## CONNECTIVE TISSUE CELLS

[Visceral changes in podagra] Petrovichev NN. **Arkh Patol 35:62-4, 1973 (Eng. Abstr.) (Rus)**

[Weber-Christian disease] Slepynin VI, et al. **Arkh Patol 35:64-7, 1973 (Eng. Abstr.) (Rus)**

## EPITHELIUM

Normal histology and the effect of acute mechanical stress on the esophagus epithelium in the guinea pig. Philipsen HP, et al. **Acta Odontol Scand 31:201-10, 1973**

Light and electron microscopic studies of the placenta delivered by laminaria-metreurynter induced abortion in mid-pregnancy. Manabe Y, et al. **Endokrinologie 61:379-84, Jun 73**

Separation of sulcular gingiva into epithelial and connective tissue portions. McKinney RV, et al. **J Dent Res 53:148, Jan-Feb 74**

Early histological changes in experimental contralateral epididymo-orchitis in the rabbit. Zappi E, et al. **J Reprod Fertil 36:23-8, Jan 74**

Proceedings: Acute posterior multifocal placoid pigment epitheliopathy. Deutman AF, et al. **Ophthalmologica 167:368-72, 1973**

Normal development, structure, physiology and repair of gingival epithelium. Listgarten MA. **Oral Sci Rev 1:3-67, 1972 (371 ref.)**

Fetal hemopoiesis. I. Electron microscopic studies on human yolk sac hemopoiesis. Fukuda T. **Virchows Arch [Zellpathol] 14:197-213, 7 Dec 73**

Host-parasite relations in Lobatostoma manteri Rohde (Trematoda: Aspidogastrea). Rohde K, et al. **Z Parasitenkd 42:115-36, 1973**

[Healing methods in minimal superficial epithelial defects of the respiratory airways] Konrádová V. **Cesk Pediatr 28:593-5, Nov 73 (Eng. Abstr.) (Cze)**

[Histological changes in the lung following short-term inhalation of barium sulfate (animal experiments)] Holuša R, et al. **Beitr Silikoseforsch 25:1-14, 1973 (Eng. Abstr.) (Ger)**

[Morphology of the human gingiva. The threedimensional picture at the border plane between epithelium and lamina propria of the "attached gingiva"] Bollinger K, et al. **Dtsch Zahnaerztl Z 28:1212-9, Dec 73 (Eng. Abstr.) (Ger)**

[Electron microscopic studies in vestibuloplasty] Flores de Jacoby L, et al. **Dtsch Zahnaerztl Z 28:1230-8, Dec 73 (Eng. Abstr.) (Ger)**

[Chronic bronchitis and emphysema. A correlative x-ray and morphological study (author's transl)] Müller KM. **Veroeff Morphol Pathol 93:1-122, 1973 (Ger)**

[Value of cytohormonal, cytoenzymatic and histochemical studies of the vaginal epithelium in normal pregnancy and its complications] Dudkiewicz J. **Ginekol Pol 44:1221-2, Oct 73 (Pol)**

### ANALYSIS

The autofluorescence of hyalocytes and pigment epithelium and the isolation of a fluorescing substance from these tissues. Cremer-Bartels G, et al. **Exp Eye Res 17:313-20, 25 Nov 73**

### ANATOMY & HISTOLOGY

[The neurovegetative periphery of the human vaginal portio. I. The squamous epithelium. The stratum subepitheliale] Bettzieche H.
Zentralbl Gynaekol 95:1226-35, 1 Sep 73 (Eng. Abstr.) (Ger)

### BLOOD SUPPLY

[The neurovegetative periphery of the human vaginal portio. I. The squamous epithelium. The stratum subepitheliale] Bettzieche H.
Zentralbl Gynaekol 95:1226-35, 1 Sep 73 (Eng. Abstr.) (Ger)

### CYTOLOGY

Studies on water and ion transport in homopteran insects: ultrastructure and cytochemistry of the cicadoid and cercopoid midgut. Cheung WW, et al.
Tissue Cell 5:651-69, 1973

Studies on water and ion transport in homopteran insects: ultrastructure and cytochemistry of the cicadoid and cercopoid hindgut. Marshall AT, et al.
Tissue Cell 5:671-8, 1973

### DRUG EFFECTS

Estrogen-induced differentiation of the oviductal epithelium in prepubertal dogs. Verhage HG, et al.
Biol Reprod 9:475-88, Dec 73

Bladder cancer and N-methyl-N-nitrosourea. II. Sub-cellular changes associated with a single noncarcinogenic dose of MNU. Wakefield JS, et al.
Chem Biol Interact 7:165-79, Sep 73

The effect of cyclic AMP on membrane permeability. Handler JS.
J Supramol Struct 1:380-1, 1973

Optimum fluorescein staining time in ocular irritation studies. Hickey TE, et al.
Toxicol Appl Pharmacol 26:571-4, Dec 73

[Effect of diet during pregnancy on the enzymatic differentiation process of the intestinal epithelium in white rat fetuses (Rattus rattus L. Albino)] Ciszewska-Popiolek B.
Z Mikrosk Anat Forsch 87:249-60, 1973 (Eng. Abstr.) (Fre)

[The effect of high dosage vitamin A treatment on the germinal epithelium of the rat (author's transl)] Gasser G, et al.
Andrologie 5:113-7, 1973 (Eng. Abstr.) (Ger)

[Effect of asbestos-containing dusts on the motor function of the ciliate epithelium] Valagov AG, et al.
Gig Tr Prof Zabol 17:55-6, Nov 73 (Rus)

### EMBRYOLOGY

[Paramesonephric epithelium and its relationship to the surface epithelium of the ovary (author's transl)] Jirásek JE.
Cesk Gynekol 38:691-4, Nov 73 (Cze)

[Effect of diet during pregnancy on the enzymatic differentiation process of the intestinal epithelium in white rat fetuses (Rattus rattus L. Albino)] Ciszewska-Popiolek B.
Z Mikrosk Anat Forsch 87:249-60, 1973 (Eng. Abstr.) (Fre)

### ENZYMOLOGY

Enzymic conversion of "H1-glycolipid" to A or B-glycolipid and deficiency of these enzyme activities in adenocarcinoma. Stellner K, et al.
Biochem Biophys Res Commun 55:439-45, 16 Nov 73

Effects of arsenicals on alkaline phosphatase activity in the midgut of Periplaneta americana (L.). Chaudhuri BD, et al. Folia Biol (Krakow) 21:425-7, 1973

Microspectrophotometric analysis of succinic dehydrogenase and glucose-6-phosphate dehydrogenase in human oral epithelium. Itoiz ME, et al.
J Periodont Res 7:14-20, 1972

[Effect of diet during pregnancy on the enzymatic differentiation process of the intestinal epithelium in white rat fetuses (Rattus rattus L. Albino)] Ciszewska-Popiolek B.
Z Mikrosk Anat Forsch 87:249-60, 1973 (Eng. Abstr.) (Fre)

[Glycogen metabolism and acid alpha-glucosidase in animals (author's transl)] Fujimori K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1018-34, Nov 73 (162 ref.) (Jap)

### GROWTH & DEVELOPMENT

Estrogen-induced differentiation of the oviductal epithelium in prepubertal dogs. Verhage HG, et al.
Biol Reprod 9:475-88, Dec 73

### IMMUNOLOGY

Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73

[Physiopathology of the respiratory epithelium and the tonsillar epithelium] Melon J.
Acta Otorhinolaryngol Belg 27:757-95, 1973 (Fre)

[Experimental and clinical studies of latent herpetic infection in epithelium of conjunctiva and cornea] Matveeva DN.
Oftalmol Zh 28:446-9, 1973 (Eng. Abstr.) (Rus)

### INNERVATION

Innervation of the gill epithelium of the bivalve Elliptio complanata. Paparo A.
Comp Gen Pharmacol 4:117-26, Jun 73

[The neurovegetative periphery of the human vaginal portio. I. The squamous epithelium. The stratum subepitheliale] Bettzieche H.
Zentralbl Gynaekol 95:1226-35, 1 Sep 73 (Eng. Abstr.) (Ger)

### METABOLISM

Extracellular space in the epithelium of rats' small intestine. Esposito G, et al.
Am J Physiol 226:50-5, Jan 74

Production rate and removal of rod outer segment material in vitamin A deficiency. Herron WL Jr, et al.
Invest Ophthalmol 13:46-53, Jan 74

Vitamin A deficiency-induced "rod thinning" to permanently decrease the production of rod outer segment material. Herron WL Jr, et al.
Invest Ophthalmol 13:54-9, Jan 74

The effect of cyclic AMP on membrane permeability. Handler JS.
J Supramol Struct 1:380-1, 1973

### PATHOLOGY

Anal soft fibroma. Toccalino H, et al.
Acta Gastroenterol Latinoam 5:87-9, Apr-Jun 73

Reversible damage of rat upper respiratory tract caused by cigarette smoke. Vidić B, et al.
Arch Otolaryngol 99:110-3, Feb 74

A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al.
Int J Oral Surg 1:283-9, 1972

Occurrence of focal epithelial hyperplasia among Amerindians in Ecuador. Praetorius-Clausen F, et al.
Int J Oral Surg 2:45-53, 1973

A histologic study of experimentally produced intra-oral odontogenic fistulae in monkeys. Valderhaug J.
Int J Oral Surg 2:54-61, 1973

Ultrastructural studies of human gingiva. I. The upper part of the pocket epithelium in chronic periodontitis. Takarada H, et al.
J Periodontol 45:30-42, Jan 74

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al.
JAMA 227:281-6, 21 Jan 74

An unusual case of esophagitis. Kirkpatrick JR, et al.
Mich Med 72:837-9, Dec 73

Clinical diagnosis of vaginal adenosis. Stafl A, et al.
Obstet Gynecol 43:118-28, Jan 74

[Histopathology of the ovarian tumors derived from the Müllerian (paramesonephric) epithelium and their differential diagnosis. I. Adenofibroma. Serous and mucinous cystadenomas and cystadenocarcinomas (author's transl)] Jirásek JE.
Cesk Gynekol 38:705-8, Nov 73 (Cze)

[Histomorphological investigations of endometrial carcinoma during progestional treatment with chlormadione acetate (author's transl)] Boquoi E, et al.
Geburtshilfe Frauenheilkd 33:697-708, Sep 73 (Eng. Abstr.) (Ger)

[Precancerous changes in the cervix uteri and endometrium] Zheleznov BI.
Arkh Patol 34:3-17, 1972 (149 ref.) (Eng. Abstr.) (Rus)

### PHYSIOLOGY

Measured and predicted laser-induced temperature

rises in the rabbit fundus. Cain CP, et al. **Invest Ophthalmol 13:60-70, Jan 74**
Letter: Rate of wound healing. Bhangoo KS. **Lancet 1:28-9, 5 Jan 74**

**PHYSIOPATHOLOGY**

[Physiopathology of the respiratory epithelium and the tonsillar epithelium] Melon J. **Acta Otorhinolaryngol Belg 27:757-95, 1973 (Fre)**

## FEATHERS

**IMMUNOLOGY**

Role of desquamated epithelial cells in transmission of Marek's disease. Carrozza JH, et al. **Avian Dis 17:767-81, Oct-Dec 73**

**MICROBIOLOGY**

Effect of passively transfered immunoglobulins on Marek's disease. Burgoyne GH, et al. **Avian Dis 17:824-37, Oct-Dec 73**
A dermatophyte from birds: Microsporum ripariae sp. nov. Hubálek Z, et al. **Sabouraudia 11:287-92, Nov 73**

## FIBROBLASTS

Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al. **Am J Pathol 74:137-54, Jan 73**
Neutralization studies with Marek's disease virus and turkey herpesvirus. Melchior FW Jr, et al. **Appl Microbiol 26:925-33, Dec 73**
Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. **Arch Dermatol 108:785-7, Dec 73**
Isolated plantar fibromatosis. Warthan TL, et al. **Arch Dermatol 108:823-5, Dec 73**
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al. **Arch Pathol 97:79-83, Feb 74**
Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. **Blood 43:15-22, Jan 74**
Healing response of incised pig corneas in subcutaneously implanted diffusion chambers. Oliver RF. **Exp Eye Res 17:301-11, 11 Nov 73**
Myofibroblasts in human granulation tissue. Ryan GB, et al. **Hum Pathol 5:55-67, Jan 74**
[Study of cell precursors of fibroblasts in an aseptic inflammation focus using the method of H3-thymidine autoradiography] Lange MA, et al. **Arkh Anat Gistol Embriol 64:93-7, Jun 73 (Eng. Abstr.) (Rus)**

**DRUG EFFECTS**

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. **Arch Dermatol 108:819-22, Dec 73**
Diaminopurine-resistant mutants of cultured, diploid human fibroblasts. Rappaport H, et al. **Genetics 75:335-45, Oct 73**
Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. Froehlich JE, et al. **J Cell Biol 60:249-57, Jan 74**
Histamine, norepinephrine, and bradykinin stimulation of fibroblast growth and modification of serotonin response. Boucek RJ, et al. **Proc Soc Exp Biol Med 144:929-33, Dec 73**
Toxicity and metabolic effects of 3,4-dehydroproline in mice. Madden JW, et al. **Toxicol Appl Pharmacol 26:426-37, Nov 73**

**ENZYMOLOGY**

4-Methylumbelliferyl-beta-glucosidase in cultured human fibroblasts from controls and patients with Gaucher's disease. Hultberg B, et al. **Clin Chim Acta 49:93-7, 23 Nov 73**
Metachromatic leukodystrophy. I. Prenatal detection of arylsulphatase A deficiency. Hagen CB van der, et al. **Clin Genet 4:256-9, 1973**
Number of ouabain-binding sites in fibroblasts from normal subjects and patients with cystic fibrosis. Quissell DO, et al. **Nature 247:115-6, 11 Jan 74**
Enzyme studies in a patient with saccharopinuria: a defect of lysine metabolism. Fellows FC, et al. **Pediatr Res 8:42-9, Jan 74**

**GROWTH & DEVELOPMENT**

Histamine, norepinephrine, and bradykinin stimulation of fibroblast growth and modification of serotonin response. Boucek RJ, et al. **Proc Soc Exp Biol Med 144:929-33, Dec 73**

**METABOLISM**

Preferential retention of the human chromosome C-7 in human-(thymidine kinase deficient) mouse hybrid cells. Croce CM, et al. **Exp Cell Res 82:457-61, Dec 73**
Diaminopurine-resistant mutants of cultured, diploid human fibroblasts. Rappaport H, et al. **Genetics 75:335-45, Oct 73**
Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. Froehlich JE, et al. **J Cell Biol 60:249-57, Jan 74**
Number of ouabain-binding sites in fibroblasts from normal subjects and patients with cystic fibrosis. Quissell DO, et al. **Nature 247:115-6, 11 Jan 74**

**RADIATION EFFECTS**

Letter: DNA repair: a simple enzymatic assay for human cells. Wilkins RJ. **Int J Radiat Biol 24:609-13, Dec 73**
Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al. **J Invest Dermatol 62:7-10, Jan 74**

## GRANULATION TISSUE

Nephropexy and orchiopexy using tissue adhesive. Kelámi A, et al. **Invest Urol 11:303-7, Jan 74**
Use of autogenous meshgrafts in equine wound management. Hanselka DV. **J Am Vet Med Assoc 164:35-41, 1 Jan 74**
Effect of surgical splitting on vascular reactions in the superficial flexor tendon of the horse. Strömberg B, et al. **J Am Vet Med Assoc 164:57-60, 1 Jan 74**
Fat necrosis of the scrotum. Ong TH, et al. **J Pediatr Surg 5:919-24, Dec 73**
Letter: Rate of wound healing. Bhangoo KS. **Lancet 1:28-9, 5 Jan 74**
[Wound healing in the palatal mucosa. A commentary] Fejerskov O. **Tandlaegebladet 77:707-13, Jul 73 (Dan)**

**GROWTH & DEVELOPMENT**

Clinical use of procine xenografts in conditions other than burns. State D, et al. **Surg Gynecol Obstet 138:13-6, Jan 74**

**PATHOLOGY**

Myofibroblasts in human granulation tissue. Ryan GB, et al. **Hum Pathol 5:55-67, Jan 74**
[Derivative neoformation in the reparative regeneration of the skin] Khanin AA, et al. **Zh Eksp Klin Med 13:8-13, Feb 73 (Rus)**

**RADIATION EFFECTS**

Effects of x-radiation on growth and function of the repair blastema (granulation tissue). I. Wound contraction. Brenk HA van den, et al. **Int J Radiat Biol 25:1-19, Jan 74**

## HAIR

Letter: Triangular hair patch as sign of alopecia areata. Shelley WB. **Arch Dermatol 109:102, Jan 74**
Therapeutic implications of copper deficiency in Menkes's steely-hair syndrome. Walker-Smith JA, et al. **Arch Dis Child 48:958-62, Dec 73**
Gene frequencies in the domestic cats of Adelaide. Clark JM. **Aust J Biol Sci 26:1215-9, Oct 73**
Bare-patches, a new sex-linked gene in the mouse, associated with a high production of XO females. I. A preliminary report of breeding experiments. Phillips RJ, et al. **Genet Res 22:91-9, Aug 73**
Measurements of the local heat balance of animal coats and human clothing. Clark JA, et al. **J Appl Physiol 35:751-4, Nov 73**

Brown-orange tortoiseshell cat. Lamoreux ML.
J Hered 64:240, Jul-Aug 73
Long-hair: a new mutation in the Syrian hamster. Schimke DJ, et al. J Hered 64:236-7, Jul-Aug 73
Rex coat: a new mutation in the Syrian hamster. Whitney R, et al. J Hered 64:239, Jul-Aug 73
Current techniques in assessment of protein nutritional status in the community. Saowakontha S.
J Med Assoc Thai 56:533-540, Sep 73 (25 ref.)
Homocystinuria: the first report in Thailand. Tuchinda C, et al. J Med Assoc Thai 56:541-6, Sep 73
A population genetic survey of the Bagatha and Valmiki tribes of Visakhapatnam district ( .P.), India. Rao TV, et al. Jap J Hum Genet 18:226-36, Sep 73
Editorial: Nudity in the mouse. Lancet 1:20-1, 5 Jan 74
A re-evaluation of Nannizzia quinckeana Balabanov and Schick. Collinge CA, et al.
Sabouraudia 11:242-3, Nov 73
[Identification of henna. Contribution to the knowledge on a narcotic-surrogate] Röhm E, et al.
Arch Kriminol 152:13-9, Jul-Aug 73 (Ger)
[A new device for shampooing]
Jap J Nurs Art 19:18-20, Dec 73 (Jap)

ANALYSIS

Letter: A technical problem discovered in testing for mercury in human hair. Wilson K, et al.
Arch Environ Health 28:118-20, Feb 74
A comparative study of the physicochemical properties of human keratinized tissues. Baden HP, et al.
Biochim Biophys Acta 322:269-78, 18 Oct 73
Balancing body chemistry for better success in restorative dentistry. Huggins HA.
J Tenn State Dent Assoc 54:13-5, Jan 74

DRUG EFFECTS

Effects of inorganic lead on RNA, DNA and protein content in the developing neonatal rat brain. Michaelson IA.
Toxicol Appl Pharmacol 26:539-48, Dec 73

IMMUNOLOGY

ABO blood grouping of human hair using radioactively-labelled antibodies. Boettcher B, et al.
Vox Sang 25:420-5, Nov 73

METABOLISM

Letter: A technical problem discovered in testing for mercury in human hair. Wilson K, et al.
Arch Environ Health 28:118-20, Feb 74
On the mechanism of action of griseofulvin in dermatophytosis. Yu RJ, et al.
Sabouraudia 11:274-8, Nov 73

MICROBIOLOGY

Letter: Postoperative wound infections and hair carriers. Parish LC. Lancet 1:62-3, 12 Jan 74
Dermatophytoses in South Africa. Scott DB, et al.
Sabouraudia 11:279-82, Nov 73

## HISTIOCYTES

Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al.
Arch Dermatol 108:829-31, Dec 73
The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
Hum Pathol 5:45-54, Jan 74
Fat necrosis of the scrotum. Ong TH, et al.
J Pediatr Surg 5:919-24, Dec 73

## KERATIN

Normal histology and the effect of acute mechanical stress on the esophagus epithelium in the guinea pig. Philipsen HP, et al. Acta Odontol Scand 31:201-10, 1973
The use of exfoliative cytology and protein estimations in preoperative diagnosis of odontogenic keratocysts. Kramer IR, et al. Int J Oral Surg 2:143-51, 1973
Remarkable recurrence of a keratocyst in a bone-graft. Persson G. Int J Oral Surg 2:69-76, 1973
A note on the origin of keratocysts of the jaws. Stoelinga PJ, et al. Int J Oral Surg 2:37-44, 1973
Potential for keratinization of the sulcular epithelium in the dog. Kopczyk RA, et al.
J Dent Res 53:137, Jan-Feb 74
Recurrent keratocysts in basal cell nevi syndrome. Pansino FA, et al.
J Mich State Dent Assoc 56:13-5, Jan 74
Proteins in fluid from non-keratinizing jaw cysts. 1. Separation patterns on cellulose acetate membranes and percentage distribution of the electrophoretic fractions. Skaug N, et al. J Oral Pathol 2:112-25, 1973
Host tissue response in chronic periodontal disease. 2. Histologic features of the normal periodontium, and histologic and ultrastructural manifestations of disease in the marmoset. Schectman LR, et al.
J Periodont Res 7:195-212, 1972
On the mechanism of action of griseofulvin in dermatophytosis. Yu RJ, et al.
Sabouraudia 11:274-8, Nov 73

ANALYSIS

A comparative study of the physicochemical properties of human keratinized tissues. Baden HP, et al.
Biochim Biophys Acta 322:269-78, 18 Oct 73
Ultrastructural studies of human gingiva. I. The upper part of the pocket epithelium in chronic periodontitis. Takarada H, et al. J Periodontol 45:30-42, Jan 74

BIOSYNTHESIS

[Tubular appearance of tonofibrils in normal human keratinocytes] Rupec M.
Arch Belg Dermatol Syphiligr 29:111-4, Apr-Jun 73 (Eng. Abstr.) (Fre)

## LIP

Protothecosis. A critical review. Sudman MS.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
[The smile. Classification and criteria, applications in facial esthetics] Aboucaya WA.
Acad Rev 2:2611-6, 3 Nov 73 (Fre)

BLOOD SUPPLY

[Clinical studies of blood circulation in the lip and palatine tonsil] Noara S.
J Otolaryngol Jap 76:997-1015, Aug 73 (Jap)

INNERVATION

Repair of the mandibular nerve by means of autologous nerve grafting after resection of the lower jaw. Hausamen JE, et al. J Maxillofac Surg 1:74-8, Jun 73

PATHOLOGY

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

PHYSIOLOGY

Electromyography of lip muscles and their role in trumpet playing. White ER, et al.
J Appl Physiol 35:892-7, Dec 73
Some mechanical properties of lower lip movement during speech production. Abbs JH.
Phonetica 28:65-75, 1973

RADIATION EFFECTS

[Post-roentgen cheilitis] Abramova EI, et al.
Sov Med 36:145, Feb 73 (Rus)

## MAST CELLS

Solitary mastocytoma of infancy. Kilburn HL.
Clin Pediatr (Phila) 13:60-2, Jan 74
A current view of urticaria. Mathews KP.
Med Clin North Am 58:185-205, Jan 74 (146 ref.)
[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)
[Quantitative and qualitative studies on porcine mast cells] Rang H.
Zentralbl Veterinaermed [A] 20:546-55, Sep 73 (Eng. Abstr.) (Ger)

## MELANIN

[CSF cytology in primary diffuse meningeal melanoblastosis (author's transl)] Budka H, et al.

Arch Psychiatr Nervenkr 217:329-33, 25 Oct 73 (Eng. Abstr.) (Ger)
[Studies on the polymerization of lipofuscin by the J-band effect (author's transl)] Haag D, et al. Virchows Arch [Pathol Anat] 361:139-45, 12 Nov 73 (Eng. Abstr.) (Ger)

ANALYSIS

Quantitative assay of melanin in melanoma cells in culture and in tumors. Rosenthal MH, et al. Anal Biochem 56:91-9, Nov 73

METABOLISM

Pigmentation in comedones. Kaidbey KH, et al. Arch Dermatol 109:60-2, Jan 74
The effect of long-term exposure to an illuminated white background on the MSH content of the pituitary of Xenopus laevis. Chong LK. Comp Gen Pharmacol 4:157-66, Jun 73
The control of flux. Kacser H, et al. Symp Soc Exp Biol 27:65-104, 1973

PHYSIOLOGY

Retinal toxicity of chlorpromazine in the rat. Legros J, et al. Toxicol Appl Pharmacol 26:459-65, Nov 73

RADIATION EFFECTS

Effect of ultraviolet light on the skin. al-Hajj G, et al. W Va Med J 69:351-2, Dec 73

## MELATONIN

BIOSYNTHESIS

In vivo and in vitro effects of X-irradiation and histamine-PO4 on rat and bovine pineal HIOMT acitivty and melatonin synthesis. Rilis LC, et al. Life Sci 13:835-45, 1 Oct 73

METABOLISM

Uptake and effects of melatonin on the synthesis of proteins by the rat cerebral cortex. Cardinali DP, et al. Life Sci 13:823-33, 1 Oct 73

PHARMACODYNAMICS

Pineal gland: evidence for an influence on ethanol preference in male Syrian hamsters. Reiter RJ, et al. Comp Biochem Physiol [A] 47:11-6, Jan 74
Uptake and effects of melatonin on the synthesis of proteins by the rat cerebral cortex. Cardinali DP, et al. Life Sci 13:823-33, 1 Oct 73

## NAILS

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. Arch Dermatol 109:96, Jan 74
Basal cell carcinoma of the nail bed. Hoffman S. Arch Dermatol 108:828, Dec 73
[Spino-cellular epithelioma of the nail bed] Achten G, et al. Arch Belg Dermatol Syphiligr 29:145-7, Apr-Jun 73 (Fre)
[Diffuse polyposis of the ventricle, intestinal polyposis--Cronkhite-Canada syndrome] Mielke FW. Z Gastroenterol 11:529-34, Oct 73 (Ger)
[Surgical aspects of Cronkhite-Canada syndrome] Vinz H, et al. Zentralbl Chir 98:1403-8, Sep 73 (Ger)

ANALYSIS

A comparative study of the physicochemical properties of human keratinized tissues. Baden HP, et al. Biochim Biophys Acta 322:269-78, 18 Oct 73

DRUG EFFECTS

Papular doxycycline photosensitivity. Zuehlke RL. Arch Dermatol 108:837-8, Dec 73

## NEURONS

CYTOLOGY

Evidence that axoplasmic transport of trophic factors is involved in the regulation of peripheral nerve fields in salamanders. Aguilar CE, et al. J Physiol (Lond) 234:449-64, Oct 73

## PANCREATOPEPTIDASE

ANTAGONISTS & INHIBITORS

Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. Am J Dis Child 127:115-7, Jan 74

## PORPHYRINS

ANALYSIS

[Case contribution to the differential diagnosis of porphyria] Zawirska B, et al. Z Gesamte Inn Med 28:657-60, 1 Nov 73 (Eng. Abstr.) (Ger)
[A new method of total and fractionated determination of urinary porphyrins. II. Qualitative and quantitative analysis of various urinary porphyrins] Topi GC, et al. Quad Sclavo Diagn 8:1030-5, Dec 72 (Eng. Abstr.) (Ita)

BIOSYNTHESIS

Enzyme aspects of acute intermittent porphyria. Tschudy DP. Mol Cell Biochem 2:63-70, 15 Nov 73
[Effect of sex hormones on porphyrin metabolism in model studies] Simon N, et al. Dermatol Monatsschr 159:868-71, Sep 73 (Eng. Abstr.) (Ger)

BLOOD

[New methods in erythropoietic protoporphyria (author's transl)] Formanek I, et al. Klin Wochenschr 51:715-8, 15 Jul 73 (Eng. Abstr.) (Ger)

METABOLISM

Letter: Aluminium-induced porphyria in rats. Berlyne GM, et al. Lancet 2:1501-2, 29 Dec 73
[Antihepatic cellular hypersensitivity in porphyria cutanea tarda (author's transl)] Simon N, et al. Arch Dermatol Forsch 247:367-72, 1973 (Eng. Abstr.) (Ger)
[Effect of sex hormones on porphyrin metabolism in model studies] Simon N, et al. Dermatol Monatsschr 159:868-71, Sep 73 (Eng. Abstr.) (Ger)
[Porphyrin metabolism in experimental porphyria] Schwartze G, et al. Z Gesamte Inn Med 28:501-4, 15 Aug 73 (Eng. Abstr.) (Ger)

URINE

Determination of urinary porphyrin by DEAE-cellulose chromatography and visual spectrophotometry. Walters MI. Ann Clin Lab Sci 4:29-35, Jan-Feb 74
Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. Arch Dermatol 108:779-84, Dec 73
[Familial porphyria cutanea tarda] Vibrans U. Dermatol Monatsschr 159:872-9, Sep 73 (Eng. Abstr.) (Ger)
[A new method of total and fractionated determination of urinary porphyrins. II. Qualitative and quantitative analysis of various urinary porphyrins] Topi GC, et al. Quad Sclavo Diagn 8:1030-5, Dec 72 (Eng. Abstr.) (Ita)

## SCALP

Clinical experiences with clap electrodes in fetal scalp for simultaneous pO2 and ECG-registration. Erdmann W, et al. Adv Exp Med Biol 37:1129-35, 1973
Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al. Am J Obstet Gynecol 118:285-8, 15 Jan 74
[Verrucoid sebaceous nevus with neurological, ocular and osseous manifestations (Solomon's nevus)] Kalis B, et al. Ann Dermatol Syphiligr (Paris) 100:380-1, 1973 (Fre)

ANALYSIS

Meconium during delivery: a sign of compensated fetal distress. Abramovici H, et al.
Am J Obstet Gynecol 118:251-5, 15 Jan 74

MICROBIOLOGY

The skin microflora in acne vulgaris. Marples RR, et al.
J Invest Dermatol 62:37-41, Jan 74

PHYSIOLOGY

EMG biofeedback and tension headache: a controlled outcome study. Budzynski TH, et al.
Psychosom Med 35:484-96, Nov-Dec 73
EMG biofeedback and tension headache: a controlled outcome study. Budzynski TH, et al.
Semin Psychiatry 5:397-410, Nov 73

## SEBACEOUS GLANDS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74
Incidence of Demodex folliculorum in normal urban population in Kaduna (Nigeria). Bozděch V, et al.
Folia Parasitol (Praha) 20:179-82, 1973

ANALYSIS

[Relations in the lipid composition between comedones, palmar skin surface and sebaceous glands] Peter G, et al.
Arch Dermatol Forsch 247:329-36, 1973 (Eng. Abstr.) (Ger)

PATHOLOGY

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al.
Arch Dermatol 109:86-7, Jan 74

PHYSIOLOGY

Gerbils reared by rats: effects on adult open-field and ventral marking activity. Bols RJ, et al.
Behav Biol 9:741-8, Dec 73

## SKIN

Continuous intravascular pO2 measurements with catheter and cannula electrodes in newborn infants, adults and animals. Huch A, et al.
Adv Exp Med Biol 37:1113-9, 1973
Routine monitoring of the arterial PO2 of newborn infants by continuous registration of transcutaneous PO2 and simultaneous control of relative local perfusion. Huch R, et al.
Adv Exp Med Biol 37:1121-7, 1973
Biological characteristics and viral susceptibility of a rat embryonic skin cell line (RESI). Lai SS, et al.
Am J Vet Res 35:97-102, Jan 74
Production of equine infectious anemia antigen in a persistently infected cell line. Malmquist WA, et al.
Arch Gesamte Virusforsch 42:361-70, 1973
Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. Blood 43:15-22, Jan 74
Pitfalls in the localization of diuretic action. Effects on water excretion. Migone L, et al.
Clin Nephrol 1:319-31, Sep-Oct 73
Electrophysiological analysis of interhemispheric relations in the second somatosensory cortex of the cat. Robinson DL. Exp Brain Res 18:131-44, 29 Sep 73
Healing response of incised pig corneas in subcutaneously implanted diffusion chambers. Oliver RF. Exp Eye Res 17:301-11, 11 Nov 73
Actions of human chorionic somatomammotropin (HCS) in dog subcutaneous adipose tissue in situ. Fredholm BB, et al. Horm Metab Res 5:347-50, Sep 73
Number of ouabain-binding sites in fibroblasts from normal subjects and patients with cystic fibrosis. Quisselt DO, et al. Nature 247:115-6, 11 Jan 74
Enzyme studies in a patient with saccharopinuria: a defect of lysine metabolism. Fellows FC, et al.
Pediatr Res 8:42-9, Jan 74
Histamine, norepinephrine, and bradykinin stimulation of fibroblast growth and modification of serotonin response. Boucek RJ, et al.
Proc Soc Exp Biol Med 144:929-33, Dec 73
The growth of varicella-zoster virus in guinea pig embryo cells. Fioretti A, et al.
Proc Soc Exp Biol Med 144:340-4, 1 Oct 73
[Determination of AB, Rh, Gm, InV and PGM in the skin, muscles, spleen and kidney in the identification of parts of cadavers] Oepen I.
Beitr Gerichtl Med 31:300-6, 1973 (Eng. Abstr.) (Ger)
[Alcohol compresses in preoperative disinfection of patient's skin] Böhme PE, et al.
Zentralbl Chir 98:1398-402, Sep 73 (Ger)
[Significance of the post-immunization marks in the evaluation of the effectiveness of intradermal BCG vaccination in a rural district] Krivokhizh VN.
Probl Tuberk 51:9-11, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

An improved method for the assay of hydroxylysine. Blumenkrantz N, et al. Anal Biochem 56:10-5, Nov 73
A comparative study of the physicochemical properties of human keratinized tissues. Baden HP, et al.
Biochim Biophys Acta 322:269-78, 18 Oct 73
The skin microflora in acne vulgaris. Marples RR, et al.
J Invest Dermatol 62:37-41, Jan 74
Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. Surg Gynecol Obstet 138:55-61, Jan 74
[The composition of normal human str. corneum and callus. IV. Citric acid, ascorbic acid, phosphorus, total purines, uric acid, purines and pyrimidines (author's transl)] Jacobi O.
Arch Dermatol Forsch 247:353-66, 1973 (Eng. Abstr.) (Ger)
[Relations in the lipid composition between comedones, palmar skin surface and sebaceous glands] Peter G, et al.
Arch Dermatol Forsch 247:329-36, 1973 (Eng. Abstr.) (Ger)
[Biochemical aspects of amino acid metabolism in Psoriasis vulgaris (author's transl)] Peter G, et al.
Z Naturforsch [C] 28:446-9, Jul-Aug 73 (Eng. Abstr.) (Ger)
[Lipoproteins, mucopolysaccharides and isoenzymes in the skin and mucus of the minnow Phoxinus phoxinus] Lebedeva NE, et al.
Zh Evol Biokhim Fiziol 9:527-9, Sep-Oct 73 (Eng. Abstr.) (Rus)

BLOOD SUPPLY

Circulatory regulation in pregnant rats: pregnancy and haemorrhagic hypotension. Takács L, et al.
Acta Physiol Acad Sci Hung 42:345-65, 1972
Oxygen monitoring of newborns by skin electrodes. Correlation between arterial and cutaneously determined pO2. Eberhard P, et al.
Adv Exp Med Biol 37:1097-101, 1973
Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide. Myers B, et al.
Adv Exp Med Biol 37:713-6, 1973
In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al.
Adv Exp Med Biol 37:717-27, 1973
Placental transfusion. Yao AC, et al.
Am J Dis Child 127:128-41, Jan 74 (53 ref.)
Large rotational flap for neck dissection and facial skin replacement. Smith R, et al.
Arch Otolaryngol 99:122-4, Feb 74
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
Arch Pathol 97:79-83, Feb 74
Proceedings: Inflammatory response produced by a factor released from lymphocytes. Morley J, et al.
Br J Pharmacol 44:384P-385P, Feb 72
Competition between cutaneous vasodilator and vasoconstrictor reflexes in man. Johnson JM, et al.
J Appl Physiol 35:798-803, Dec 73
The effects of trauma and DMSO on rat skin nutritive blood flow. Kollarits CR, et al.
J Invest Dermatol 62:51-3, Jan 74
Livedoid vasculitis (segmental hyalinizing vasculitis). Winkelmann RK. Jap J Dermatol [B] 82:84-9, Sep 72
Unusual vasculitis. Salomon MI, et al.
NY State J Med 73:2901-3, 15 Dec 73
Noise, man and law. Hammelburg E. ORL 35:363-70, 1973
Skin homografts in rats compared to other organ transplantations. Gruber RP, et al.
Plast Reconstr Surg 53:64-6, Jan 74

Influence of body posture on leg blood flow. Amery A, et al. **Scand J Clin Lab Invest** 31:Suppl 128:29-3, 1973
Role of sympathetic nerve impulses in regulation of peripheral circulation. Delius W, et al.
**Scand J Clin Lab Invest** 31:Suppl 128:47-5, 1973
Vital capillary microscopy. A clinical method for studying changes of the nutritional skin capillaries in legs with arteriosclerosis obliterans. Fagrell B.
**Scand J Clin Lab Invest** Suppl 133:2-50, 1973
Distal blood pressure as guidance in choice of amputation level. Holstein P.
**Scand J Clin Lab Invest** 31:Suppl 128:245-, 1973
Radioisotope clearance technique for measurement of distal blood pressure in skin and muscles. Holstein P, et al. **Scand J Clin Lab Invest** 31:Suppl 128:143-, 1973
Skin and muscle flow during exercise in intermittent claudication. Koppelmann J.
**Scand J Clin Lab Invest** 31:Suppl 128:93-6, 1973
Xenon-133 clearance studies during walking; effect on muscle and skin blood flow; routine application with comment on branch thrombosis below the knee. Larsen OA.
**Scand J Clin Lab Invest** 31:Suppl 128:89-9, 1973
Skin blood pressure measured by a photoelectric probe and external counterpressure. Nielsen PE, et al.
**Scand J Clin Lab Invest** 31:Suppl 128:137-, 1973
Skin vasomotor response to exercise in normal subjects and patients with valvular heart disease. Tonnesen KH, et al.
**Scand J Clin Lab Invest** 31:Suppl 128:51-2, 1973
Relationship between distal blood flow and blood pressure after abolition of the sympathetic vasomotor tone. Uhrenholdt A.
**Scand J Clin Lab Invest** 31:Suppl 128:63-5, 1973
Circulatory adaptation after aortic valve replacement. A clinical study in the early postoperative period with special reference to treatment with chlorpromazine. Nyström SO.
**Scand J Thorac Cardiovasc Surg** [Suppl] 1-53, 1973
[Studies of the vasoconstrictive effect of steroid prepartions for external use by means of remitometric photoplethysmography] Rovenský J, et al. **Cesk Dermatol** 48:361-6, Dec 73 (Eng. Abstr.) (Cze)
[Breast vascularization. Study on the interrelation of glandular and cutaneous arterial vascularizations of the breast] Mitz V, et al.
**Arch Anat Pathol (Paris)** 21:365-74, Dec 73 (Eng. Abstr.) (Fre)
[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.
**Arch Dermatol Forsch** 247:379-86, 1973 (Eng. Abstr.) (Ger)
[Influence of hyperbaric oxygen therapy and Dextran 40 on the endangered survival of skin-pedicle flaps] Härtwig J, et al.
**Chirurg** 44:452-6, Oct 73 (Eng. Abstr.) (Ger)
[Relationship between perspiration and skin circulation. Effect of vasodilator agents and climatic factors on healthy persons] Daroczy P, et al.
**Dermatol Monatsschr** 159:860-7, Sep 73 (Eng. Abstr.) (Ger)
[Clinical and pathological significance of immunofluorescent studies of cutaneous vessels] Szabó E, et al. **Z Hautkr** 48:847-54, 15 Oct 73 (Ger)
[Quantitative and qualitative studies on porcine mast cells] Rang H.
**Zentralbl Veterinaermed** [A] 20:546-55, Sep 73 (Eng. Abstr.) (Ger)
[Circulation research: exploring its potential in clinical nursing research] McKinnon-Mullet EL.
**Jap J Nurs Res** 6:29-35, Winter 73 (Jap)
[Hemorrhage from "vascular stars" in liver cirrhosis] Polykovskaia RKh.
**Klin Med (Mosk)** 51:130-1, Jan 73 (Rus)
[Immunological indices, particularly autoantigens, in vasculitis of the skin] Shaposhnikov OK, et al.
**Przegl Dermatol** 60:731-8, Nov-Dec 73 (Eng. Abstr.) (Rus)

### DRUG EFFECTS

Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide. Myers B, et al.
**Adv Exp Med Biol** 37:713-6, 1973
The effects of methylmercury compounds on the skin (in vitro) of the leopard frog (Rana pipiens). Yorio T, et al. **Comp Gen Pharmacol** 4:167-74, Jun 73
Diaminopurine-resistant mutants of cultured, diploid human fibroblasts. Rappaport H, et al.
**Genetics** 75:335-45, Oct 73
Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. Froehlich JE, et al.
**J Cell Biol** 60:249-57, Jan 74
DNA synthesis during differentiation of tadpole shank epidermis. Wright ML. **J Exp Zool** 186:237-56, Dec 73
Toxicity and metabolic effects of 3,4-dehydroproline in mice. Madden JW, et al.
**Toxicol Appl Pharmacol** 26:426-37, Nov 73
[Mode of action of local antipsoriatic agents] Novotný F.
**Cesk Dermatol** 48:398-402, Dec 73 (Eng. Abstr.) (Cze)
[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al.
**Arch Dermatol Forsch** 247:379-86, 1973 (Eng. Abstr.) (Ger)
[Effect of systemically administered prednisolone and methotrexate on lactate dehydrogenase activity of the human epidermis] Ottinger M, et al.
**Arzneim Forsch** 23:1035-7, Aug 73 (Eng. Abstr.) (Ger)
[Microbiological and dermatological requirements for antiseptic soaps] Kramer A, et al.
**Dermatol Monatsschr** 159:526-39, May 73 (Eng. Abstr.) (Ger)
[Studies on animal experiment models for the demonstration of sensitization potency of chemical combinations. II. Results after sensitization with cobalt chloride] Loechel I, et al.
**Dermatol Monatsschr** 159:495-6, May 73 (Eng. Abstr.) (Ger)
[Recommendation for alkali-resistance determination using the Burckhardt-Locher method]
**Dermatol Monatsschr** 159:911-2, Sep 73 (Ger)
[Hyposensitization. Effect and manner of action] Aas K.
**Tidsskr Nor Laegeforen** 93:2148-51, 30 Oct 73 (37 ref.) (Eng. Abstr.) (Nor)
[Skin reactions in connection with systemic administration of drugs] Naess K.
**Tidsskr Nor Laegeforen** 93:2498-9, 10 Dec 73 (Nor)
[Mechanism of the radiation-sensitizing action of beta-mercaptoethanol] Bogatyrev GP, et al.
**Biol Nauki** 115:54-6, 1973 (Rus)
[Nature of hyperergic reactions to tuberculin] Shchutskaia EI, et al.
**Probl Tuberk** 51:39-42, 1973 (Eng. Abstr.) (Rus)
[Methods of the study of detergents in a dermatological clinic] Ivanov VV. **Sov Med** 36:127-9, Feb 73 (Rus)
[Atrophic changes in the skin from the use of corticosteroid ointments] Somov BA, et al.
**Sov Med** 36:137-8, Apr 73 (Rus)

### ENZYMOLOGY

Effect of adrenalectomy and cortisone treatment of 5-hydroxytryptophane decarboxylase and monoamine-oxidase activity of rat tissue. Csaba B, et al. **Acta Physiol Acad Sci Hung** 42:327-31, 1972
The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol** 74:1-17, Jan 73
Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al.
**Arch Dermatol** 109:67-9, Jan 74
NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin. Hammar H.
**Arch Dermatol Forsch** 247:295-308, 1973
Proceedings: Effect of hydrocortisone and indomethacin on changes in LDH isoenzymes in skin after thermal injury. Holmes L, et al.
**Br J Pharmacol** 44:325P, Feb 72
4-Methylumbelliferyl-beta-glucosidase in cultured human fibroblasts from controls and patients with Gaucher's disease. Hultberg B, et al.
**Clin Chim Acta** 49:93-7, 23 Nov 73
Malic dehydrogenase in non-inflamed attached gingiva of dogs. Berquist JJ. **J Periodont Res** 7:247-50, 1972
Enzyme analysis as a test of skin viability: a preliminary report. Georgiade NG, et al.
**Plast Reconstr Surg** 53:67-71, Jan 74
[Effect of systemically administered prednisolone and methotrexate on lactate dehydrogenase activity of

the human epidermis] Ottinger M, et al. **Arzneim Forsch 23:1035-7, Aug 73 (Eng. Abstr.) (Ger)**
[Lipoproteins, mucopolysaccharides and isoenzymes in the skin and mucus of the minnow Phoxinus phoxinus] Lebedeva NE, et al. **Zh Evol Biokhim Fiziol 9:527-9, Sep-Oct 73 (Eng. Abstr.) (Rus)**

### IMMUNOLOGY

Prolonged survival of a rabbit skin allograft following corneal transplantation from the same donor. Engelstein JM, et al. **Ann Ophthalmol 5:1305-12, Dec 73**
Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. **Arch Dermatol 108:779-84, Dec 73**
Subcorneal pustular dermatosis in children. Johnson SA, et al. **Arch Dermatol 109:73-7, Jan 74**
Role of desquamated epithelial cells in transmission of Marek's disease. Carrozza JH, et al. **Avian Dis 17:767-81, Oct-Dec 73**
Effect of virus pathogenicity on antibody production in Marek's disease. Smith MW, et al. **Avian Dis 17:727-36, Oct-Dec 73**
Sarcoidosis: correlation of delayed hypersensitivity, MLC reactivity and lymphocytotoxicity with disease activity. Broom BC, et al. **Clin Exp Immunol 15:355-64, Nov 73**
Studies in vascular permeability. II. Comparative extravasation of different immunoglobulin classes in normal guinea pig skin. Jullien-Vitoux D, et al. **Eur J Immunol 3:663-7, Nov 73**
The antigenic pattern of the developing brain of the zebrafish, Brachydanio rerio. II. Brain specific antigens. Laale H, et al. **J Exp Zool 186:257-68, Dec 73**
Cellular immunity in cancer patients against embryonal cells. Fossati G, et al. **J Natl Cancer Inst 51:667-9, Aug 73**
A search for embryonic antigens in regenerating intestine of the adult leopard frog, Rana pipiens. Donaldson DJ, et al. **Oncology 28:523-35, 1973**
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. **Plast Reconstr Surg 53:72-6, Jan 74**
Prolonged survival of skin allografts from uremic mice. Nirmul G, et al. **Transplantation 17:111-4, 1 Jan 74**
[Morphological and histological changes in experimental animals with polymethylmetracrylate implants] Chira I, et al. **Stomatologia (Bucur) 20:481-7, Nov-Dec 73 (Eng. Abstr.) (Rum)**
[Immunological indices, particularly autoantigens, in vasculitis of the skin] Shaposhnikov OK, et al. **Przegl Dermatol 60:731-8, Nov-Dec 73 (Eng. Abstr.) (Rus)**

### INNERVATION

Chronic electrode for the recording of multifibre activity of peripheral nerves in unanaesthetized frogs. Hakumäki MO. **Ann Acad Sci Fenn [Med] 157:1-9, May 73**
Differential autonomic control of regional circulatory reflexes evoked by thermal stimulation and by hypoxia. Iriki M, et al. **Aust J Exp Biol Med Sci 51:283-93, Jun 73**
Cold fiber heat sensitivity: dependency of "paradoxical" discharge on body temperature. Long RR. **Brain Res 63:389-92, 7 Dec 73**
Studies on post-tetanic depression of the dorsal root reflex in the forelimb skin nerves of the cat. Matsumoto A, et al. **Brain Res 63:384-8, 7 Dec 73**
Comparison of sympathetic nerve activity in normotensive and hypertensive subjects. Wallin BG, et al. **Circ Res 33:9-21, Jul 73**
Responses in the spino-reticulo-cerebellar pathway to stimulation of cutaneous mechanoreceptors. Rosén I, et al. **Exp Brain Res 18:268-78, 26 Oct 73**
Evidence that axoplasmic transport of trophic factors is involved in the regulation of peripheral nerve fields in salamanders. Aguilar CE, et al. **J Physiol (Lond) 234:449-64, Oct 73**
Proceedings: Dorsal horn neurones driven by cutaneous input: interaction between mechanoreceptors and nociceptors. Handwerker H, et al. **J Physiol (Lond) 234:84P-85P, Oct 73**
Proceedings: The vagal contribution to changes in heart rate evoked by stimulation of cutaneous nerves in the dog. Norman J, et al. **J Physiol (Lond) 234:89P-90P, Oct 73**
Letter: Sensory loss in leprosy. Hackett ER. **Lancet 2:1493-4, 29 Dec 73**
Letter: The little-finger test. McCluskey C. **Lancet 2:1503, 29 Dec 73**
Role of sympathetic nerve impulses in regulation of peripheral circulation. Delius W, et al. **Scand J Clin Lab Invest 31:Suppl 128:47-5, 1973**
Punctate pressure sensitivity as a function of skin temperature. Prestrude AM, et al. **TIT J Life Sci 2:69-72, 1972**
[Relationship between perspiration and skin circulation. Effect of vasodilator agents and climatic factors on healthy persons] Daroczy P, et al. **Dermatol Monatsschr 159:860-7, Sep 73 (Eng. Abstr.) (Ger)**
[The ultrastructure of intraepithelial nerve terminals in snakes (author's transl)] Düring M von. **Z Anat Entwicklungsgesch 141:339-50, 1973 (Eng. Abstr.) (Ger)**
[Variation in acoustic signals of release and their reception in grass frogs of different sex and age] Levenko BA. **Biol Nauki 114:51-6, 1973 (Rus)**
[Functional state of the skin analyzer in psoriasis] Bukharovich AM. **Sov Med 36:137, Apr 73 (Rus)**

### METABOLISM

Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide. Myers B, et al. **Adv Exp Med Biol 37:713-6, 1973**
In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al. **Adv Exp Med Biol 37:717-27, 1973**
Protein-sparing effect in obese women fed low calorie diets. Jourdan M, et al. **Am J Clin Nutr 27:3-12, Jan 74**
Pigmentation in comedones. Kaidbey KH, et al. **Arch Dermatol 109:60-2, Jan 74**
Proceedings: Inflammatory response produced by a factor released from lymphocytes. Morley J, et al. **Br J Pharmacol 44:384P-385P, Feb 72**
Cell population kinetics and desquamation skin reactions in plucked and unplucked mouse skin. II. Irradiated skin. Hegazy MA, et al. **Cell Tissue Kinet 6:587-602, Nov 73**
Further observations on the late labelling associated with stimulus-responsive cells in skin. Potten CS. **Cell Tissue Kinet 6:553-66, Nov 73**
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. **Endocrinology 91:207-13, Jan 74**
Preferential retention of the human chromosome C-7 in human-(thymidine kinase deficient) mouse hybrid cells. Croce CM, et al. **Exp Cell Res 82:457-61, Dec 73**
Hydrazine. **Food Cosmet Toxicol 11:897-901, Oct 73**
Diaminopurine-resistant mutants of cultured, diploid human fibroblasts. Rappaport H, et al. **Genetics 75:335-45, Oct 73**
Gluconeogenesis and amino acid metabolism. II. Inter-organal relations and roles of glutamine and alanine in the amino acid metabolism of fasted rats. Aikawa T, et al. **J Biochem (Tokyo) 74:1003-17, Nov 73**
Ketone bodies as precursors of sterols and fatty acids in the developing rat. Edmond J. **J Biol Chem 249:72-80, 10 Jan 74**
Transfer of carbon atoms from mevalonate to n-fatty acids. Edmond J, et al. **J Biol Chem 249:66-71, 10 Jan 74**
Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. Froehlich JE, et al. **J Cell Biol 60:249-57, Jan 74**
Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone. Mauvais-Jarvis P, et al. **J Clin Endocrinol Metab 38:142-7, Jan 74**
Androgen metabolism in the skin of hirsute women. Thomas JP, et al. **J Clin Endocrinol Metab 38:19-22, Jan 74**
DNA synthesis during differentiation of tadpole shank epidermis. Wright ML. **J Exp Zool 186:237-56, Dec 73**
Response of the frog skin to steady-state voltage clamping. II. The active pathway. Mandel LJ, et al. **J Gen Physiol 62:1-24, Jul 73**
Fast onset of DNA synthesis stimulated by tumor promotor in mouse epidermis at the initation stage of carcinogenesis. Frankfurt OS, et al. **J Natl Cancer Inst 51:1861-4, Dec 73**
The effect of a water load on cutaneous water loss in man. Allen JA, et al. **J Physiol (Lond) 234:119-25, Oct 73**
The effect of cyclic AMP on membrane permeability. Handler JS. **J Supramol Struct 1:380-1, 1973**

Lipids biosynthesis from acetate in normal rat epidermis. Okido M, et al.
**Jap J Dermatol [B] 82:80-3, Sep 72**
The effects of lathyrism on renal chemistry, anatomy and function. Scheinman JI, et al.
**Proc Soc Exp Biol Med 144:753-8, Dec 73**
Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. **Surg Gynecol Obstet 138:55-61, Jan 74**
[The composition of normal human str. corneum and callus. IV. Citric acid, ascorbic acid, phosphorus, total purines, uric acid, purines and pyrimidines (author's transl)] Jacobi O.
**Arch Dermatol Forsch 247:353-66, 1973 (Eng. Abstr.) (Ger)**
[Proceedings: Gradation of immunologic defense system] Schmid F.
**Z Erkr Atmungsorgane 138:38-41, 1973 (Ger)**
[Histological and histochemical changes in the skin of legs with lymphatic vessel disorders] Hryniuk S.
**Pol Przegl Chir 45:1069-76, Oct 73 (Eng. Abstr.) (Pol)**
[Mechanisms of the radioprotective action of dimethyl sulfoxide] Goncharenko EN, et al.
**Biol Nauki 120:45-7, 1973 (Rus)**
[Use of intravital radiometry for determining the resorption of intradermal depot P32 in hygienic studies] Iurasova OI, et al.
**Gig Sanit 38:77-9, May 73 (Rus)**
[Tissue respiration and anaerobic glycolysis in experimental skin transplantation] Nazarenko AI.
**Fiziol Zh 19:547-50, Jul-Aug 73 (Ukr)**

### MICROBIOLOGY

Neutralization studies with Marek's disease virus and turkey herpesvirus. Melchior FW Jr, et al.
**Appl Microbiol 26:925-33, Dec 73**
Effect of passively transfered immunoglobulins on Marek's disease. Burgoyne GH, et al.
**Avian Dis 17:824-37, Oct-Dec 73**
Successful treatment of an infant with severe combined immunodeficiency by transplantation of bone marrow cells from an uncle. Vossen JM, et al.
**Clin Exp Immunol 13:9-20, Jan 73**
The regrowth of the cutaneous flora of the foot following antisepsis. Stewart RC.
**J Am Podiatry Assoc 63:639-46, Dec 73**
Benefit and mischief from commensal bacteria. Williams RE. **J Clin Pathol 26:811-8, Nov 73 (74 ref.)**
Dispersal and transfer of Staphylococcus aureus in an isolation ward for burned patients. Hambraeus A.
**J Hyg (Camb) 71:787-97, Dec 73**
The skin microflora in acne vulgaris. Marples RR, et al.
**J Invest Dermatol 62:37-41, Jan 74**
Dermatophytoses in South Africa. Scott DB, et al.
**Sabouraudia 11:279-82, Nov 73**
Besnoitia bennetti in two Mexican burros. Terrell TG, et al. **Vet Pathol 10:177-84, 1973**
[Virology and bacteriology] Ciotuche J.
**Acta Otorhinolaryngol Belg 27:728-53, 1973 (Fre)**
[Microbiological and dermatological requirements for antiseptic soaps] Kramer A, et al.
**Dermatol Monatsschr 159:526-39, May 73 (Eng. Abstr.) (Ger)**
[Alcohol compresses in preoperative disinfection of patient's skin] Böhme PE, et al.
**Zentralbl Chir 98:1398-402, Sep 73 (Ger)**
[Electron microscopic observations of clinically normal skin of lupus erythematosus by UV irradiation--on the appearance of virus-like particles in the endothelium] Oguri K, et al.
**Jap J Dermatol [A] 83:267-70, Jun 73 (Jap)**

### PATHOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. **Acta Zool Pathol Antverp 55:91-102, Nov 72**
In vitro respiration of ischemic skin from amputated human legs. Sierocki JS, et al.
**Adv Exp Med Biol 37:717-27, 1973**
Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. **Am J Dis Child 127:115-7, Jan 74**
Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al.
**Am J Pathol 74:137-54, Jan 73**
The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol 74:1-17, Jan 73**
Formation and absorption of cerebrospinal fluid in adult goats with hypo- and hypervitaminosis A. Frier HI, et al. **Am J Vet Res 35:45-55, Jan 74**
Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al.
**Arch Dermatol 109:70-2, Jan 74**
Subcorneal pustular dermatosis in children. Johnson SA, et al. **Arch Dermatol 109:73-7, Jan 74**
Pigmentation in comedones. Kaidbey KH, et al.
**Arch Dermatol 109:80-2, Jan 74**
Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al.
**Arch Dermatol 108:788-97, Dec 73**
Disseminate elastosis perforans serpiginosa. Pedro SD, et al. **Arch Dermatol 109:84-5, Jan 74**
Letter: Intertriginous xanthomas. Poiano MK, et al.
**Arch Dermatol 109:99-100, Jan 74**
Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al.
**Arch Dermatol 109:78-80, Jan 74**
Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al.
**Arch Dermatol 108:829-31, Dec 73**
Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. **Arch Dermatol 108:842-3, Dec 73**
Letter: Idiopathic pigmentation of the upper back. el-Zawahry M. **Arch Dermatol 109:101-2, Jan 74**
Papular doxycycline photosensitivity. Zuehlke RL.
**Arch Dermatol 108:837-8, Dec 73**
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
**Arch Pathol 97:79-83, Feb 74**
Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Silva C, et al.
**Clin Exp Immunol 15:87-92, Sep 73**
The Wrinkly Skin Syndrome: a new heritable disorder of connective tissue. Gazit E, et al.
**Clin Genet 4:186-92, 1973**
Metachromatic leukodystrophy. I. Prenatal detection of arylsulphatase A deficiency. Hagen CB van der, et al. **Clin Genet 4:256-9, 1973**
The histiocytic infiltrates of the skin. Mihm MC Jr, et al.
**Hum Pathol 5:45-54, Jan 74**
A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Möller JF, et al.
**Int J Oral Surg 1:283-9, 1972**
Letter: DNA repair: a simple enzymatic assay for human cells. Wilkins RJ.
**Int J Radiat Biol 24:609-13, Dec 73**
A guide to the histological identification of fungi in tissues. Anthony PP. **J Clin Pathol 26:828-31, Nov 73**
Pathologic response of gingiva to an amino acid increase. Longton RW, et al.
**J Dent Res 53:144, Jan-Feb 74**
Skin tests with influenza virus. Habershon RB, et al.
**J Hyg (Camb) 71:755-60, Dec 73**
Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al.
**J Invest Dermatol 62:7-10, Jan 74**
Hypohidrotic ectodermal dysplasia; an unusual presentation. Wilbur RD. **Med Ann DC 42:605-8, Dec 73**
Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves. Brummerstedt E, et al.
**Nord Vet Med 25:392-8, Jul-Aug 73**
Unusual vasculitis. Salomon MI, et al.
**NY State J Med 73:2901-3, 15 Dec 73**
Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens. Haasz R, et al.
**Pathol Microbiol (Basel) 40:15-29, 1974**
Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Tomsíková A, et al.
**Sabouraudia 11:251-5, Nov 73**
Does diabetic microangiopathy cause development of gangrene? Nielsen PE.
**Scand J Clin Lab Invest 31:Suppl 128:229-, 1973**
Besnoitia bennetti in two Mexican burros. Terrell TG, et al. **Vet Pathol 10:177-84, 1973**
[Role of viruses in connectivitis. Current status of the question] Dryll A. **Brux Med 53:631-6, Nov 73 (Fre)**
[Experimental investigation on histocompatibility of A1203 ceramic wear particles (author's transl)] Griss P, et al.
**Arch Orthop Unfallchir 76:270-9, 1973 (Eng. Abstr.) (Ger)**

[Electron-micro-probe and electron microscopy scanning studies of electric burns] Schneider V, et al. Beitr Gerichtl Med 31:192-202, 1973 (Eng. Abstr.) (Ger)

[Histomorphology and histochemistry of changes in the dermo-epidermal area in lupus erythematosus prior to and following treatment with chloroquine phosphate] Bajdekoff B, et al. Dermatol Monatsschr 159:880-5, Sep 73 (Eng. Abstr.) (Ger)

[Study of angiokeratoma corporis circumscriptum naeviforme] Peirone F, et al. Minerva Med 64:3689-92, 6 Oct 73 (Eng. Abstr.) (Ita)

[Hepatitis in the Gianotti-Crosti syndrome (papular infantile acrodermatitis). Considerations on 2 clinical cases] Airò R, et al. Minerva Pediatr 25:1307-14, 15 Sep 73 (Eng. Abstr.) (Ita)

[Histological and histochemical changes in the skin of legs with lymphatic vessel disorders] Hryniuk S. Pol Przegl Chir 45:1069-76, Oct 73 (Eng. Abstr.) (Pol)

[Morphology of sarcoid granuloma] Makarova KA, et al. Arkh Patol 35:29-34, 1973 (Eng. Abstr.) (Rus)

[Visceral changes in podagra] Petrovichev NN. Arkh Patol 35:62-4, 1973 (Eng. Abstr.) (Rus)

[Weber-Christian disease] Slepynin VI, et al. Arkh Patol 35:64-7, 1973 (Eng. Abstr.) (Rus)

[2 cases of meningococcemia with massive hemorrhage into the skin simulating hemorrhagic vasculitis] Shemiakin OS, et al. Klin Med (Mosk) 51:136-7, May 73 (Rus)

[Derivative neoformation in the reparative regeneration of the skin] Khanin AA, et al. Zh Eksp Klin Med 13:8-13, Feb 73 (Rus)

#### PHYSIOLOGY

Electro-acupuncture. Effect on pain threshold measured with electrical stimulation of teeth. Andersson SA, et al. Brain Res 63:393-6, 7 Dec 73

Effect of skin wettedness on sweat gland response. Nadel ER, et al. J Appl Physiol 35:689-94, Nov 73

Letter: Rate of wound healing. Bhangoo KS. Lancet 1:28-9, 5 Jan 74

Spatial effects in tactile metacontrast masking. Carmon A, et al. Percept Mot Skills 37:883-8, Dec 73

#### PHYSIOPATHOLOGY

Letter: Sensory loss in leprosy. Hackett ER. Lancet 2:1493-4, 29 Dec 73

#### RADIATION EFFECTS

A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Arcangeli G, et al. Br J Radiol 47:44-50, Jan 74

Cell population kinetics and desquamation skin reactions in plucked and unplucked mouse skin. II. Irradiated skin. Hegazy MA, et al. Cell Tissue Kinet 6:587-602, Nov 73

Effect of ultraviolet light on the skin. al-Hajj G, et al. W Va Med J 69:351-2, Dec 73

[Rapid recovery of radiogenic permeability change in the subcutis following local irradiation and rutin] Graebner HF, et al. Strahlentherapie 146:226-40, Aug 73 (Eng. Abstr.) (Ger)

[Electron microscopic observations of clinically normal skin of lupus erythematosus by UV irradiation--on the appearance of virus-like particles in the endothelium] Oguri K, et al. Jap J Dermatol [A] 83:267-70, Jun 73 (Jap)

## SKIN ABSORPTION

Use of insect repellents for maximum efficacy. Maibach HI, et al. Arch Dermatol 109:32-5, Jan 74 (10 ref.)

[Reflexphotometric determinations of vasoconstriction after topical application of steroids. Method, reliability, errors (author's transl)] Zaun H, et al. Arch Dermatol Forsch 247:379-86, 1973 (Eng. Abstr.) (Ger)

[The absorption of dimethindene maleate in the rat skin] Dobozy A. Z Hautkr 48:787-9, 1 Oct 73 (Ger)

#### DRUG EFFECTS

Percutaneous penetration of hydrocortisone with urea. Feldmann RJ, et al. Arch Dermatol 109:58-9, Jan 74

[Pharmacology of total flavonoids from Euphorbia palustris L] Sila VI, et al. Farm Zh 4:67-70, Jul-Aug 73 (Eng. Abstr.) (Ukr)

## SWEAT GLANDS

Accessory axillary breast tissue. Greer KE. Arch Dermatol 109:88-9, Jan 74

#### DRUG EFFECTS

Proceedings: Clinical pharmacology of chlorpromazine. Curry SH, et al. Br J Pharmacol 44:370P-371P, Feb 72

#### SECRETION

[Secretion of eccrine sweat glands at different stages of menstrual cycle] Ostrzeński A. Endokrynol Pol 24:401-5, Sep-Oct 73 (Eng. Abstr.) (Pol)

## WOOL

[Physiological and hygienic evaluation of special clothing made of knitted-insert nontextile materials (NM)] Kritskif AP, et al. Gig Tr Prof Zabol 17:50-2, Apr 73 (Rus)

## WOUND HEALING

Treatment of fractures by the Vidal-Adrey method. Olerud S. Acta Orthop Scand 44:516-31, 1973

Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al. Am J Pathol 74:137-54, Jan 73

Corneal scar formation. Cintron C, et al. Exp Eye Res 17:251-9, 11 Nov 73

Healing response of incised pig corneas in subcutaneously implanted diffusion chambers. Oliver RF. Exp Eye Res 17:301-11, 11 Nov 73

Use of autogenous meshgrafts in equine wound management. Hanselka DV. J Am Vet Med Assoc 164:35-41, 1 Jan 74

Effect of surgical splitting on vascular reactions in the superficial flexor tendon of the horse. Strömberg B, et al. J Am Vet Med Assoc 164:57-60, 1 Jan 74

Reconstruction of large perioral defects and correction of stenosis and distorsion due to extensive burns of the face. Levignac J. J Maxillofac Surg 1:129-36, Sep 73

Letter: Rate of wound healing. Bhangoo KS. Lancet 1:28-9, 5 Jan 74

Normal development, structure, physiology and repair of gingival epithelium. Listgarten MA. Oral Sci Rev 1:3-67, 1972 (371 ref.)

The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus. Carter SA. Scand J Clin Lab Invest 31:Suppl 128:239-, 1973

Distal blood pressure as guidance in choice of amputation level. Holstein P. Scand J Clin Lab Invest 31:Suppl 128:245-, 1973

Charged gold leaf in urology. II. Ureterovaginal fistula, stenosing vaginitis, and miscellaneous uses in the female patient. Ginsburg A, et al. Urology 1:585-8, Jun 73

[Healing methods in minimal superficial epithelial defects of the respiratory airways] Konrádová V. Cesk Pediatr 28:593-5, Nov 73 (Eng. Abstr.) (Cze)

[Wound healing in the palatal mucosa. A commentary] Fejerskov O. Tandlaegebladet 77:707-13, Jul 73 (Dan)

[Surgical treatment of necrobiosis lipoidica] Uuspää V, et al. Duodecim 89:1567-71, 1973 (Eng. Abstr.) (Fin)

[Treatment of small wounds in current practice] Van Garsse A. Rev Med Liege 28:861-2, 15 Dec 73 (Fre)

[The seamless closure of the wound] Lämmle JA. Chirurg 44:471-3, Oct 73 (Ger)

[The repair of skin defects with an autologous skin homogenisate and wound contraction] Gloor M, et al. Z Hautkr 48:755-8, 15 Sep 73 (Ger)

[Derivative neoformation in the reparative regeneration of the skin] Khanin AA, et al. Zh Eksp Klin Med 13:8-13, Feb 73 (Rus)

#### DRUG EFFECTS

Toxicity and metabolic effects of 3,4-dehydroproline in

mice. Madden JW, et al.
Toxicol Appl Pharmacol 26:428-37, Nov 73

RADIATION EFFECTS

Effects of x-radiation on growth and function of the repair blastema (granulation tissue). I. Wound contraction. Brenk HA van den, et al.
Int J Radiat Biol 25:1-19, Jan 74

# BIO-SCIENCE SECTION

# PART II: CELL COMPONENTS

## CELL MEMBRANE

Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Veen JH ten.
Clin Exp Immunol 15:375-84, Nov 73

[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)

### DRUG EFFECTS

The effect of cyclic AMP on membrane permeability. Handler JS. J Supramol Struct 1:380-1, 1973

### IMMUNOLOGY

Specificity of heterologous antisera to components solubilized from rat thymocyte membranes. Eshhar Z.
Eur J Immunol 3:668-73, Nov 73

Proceedings: Tumour-specific antigens in melanoma. Lewis MG. Proc Natl Cancer Conf 7:77-83, 1973

### METABOLISM

The effect of cyclic AMP on membrane permeability. Handler JS. J Supramol Struct 1:380-1, 1973

### PHYSIOLOGY

Some electrical properties of chemically induced tumor cells. Chowdhury TK, et al.
J Natl Cancer Inst 51:1981-2, Dec 73

## CELL NUCLEUS

[Electron microscopic study of the processes of origination and formation of the integument in Cestoda as exemplified by Triaenophorus nodulosus] Timofeev VA, et al.
Parazitologiia 7:339-48, Jul-Aug 73 (Eng. Abstr.) (Rus)

## CHROMOSOMES

Drosophila salivary chromosomes as test system for antinuclear antibody assay. Herr JC, et al.
Clin Exp Immunol 15:451-6, Nov 73

### METABOLISM

Preferential retention of the human chromosome C-7 in human-(thymidine kinase deficient) mouse hybrid cells. Croce CM, et al. Exp Cell Res 82:457-61, Dec 73

## CRYOGLOBULINS

Platelet aggregation and cryo-IgM in the study of hepatitis and immune complex states. Penttinen K, et al. Clin Exp Immunol 15:409-16, Nov 73

Glomerulonephritis (second of three parts). Merrill JP.
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)

### ANALYSIS

[Incidence of cryoproteins, heparin-precipitable fraction, cryofibrinogen and cryoglobulin in a non selected group of dermatological patients] Göring HD, et al.
Dermatol Monatsschr 159:520-5, May 73 (Eng. Abstr.) (Ger)

## ENDOPLASMIC RETICULUM

Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
Arch Pathol 97:79-83, Feb 74

[Cholestatic jaundice; oral anticonceptive (author's transl)] Bellido CA, et al.
Acta Gastroenterol Latinoam 5:71-6, Apr-Jun 73 (Spa)

## HAIR

### CYTOLOGY

Phagocytosis by outer root sheath cells of the mouse vibrissae (sinus hairs). Garrett MH, et al.
J Invest Dermatol 62:54-7, Jan 74

### GROWTH & DEVELOPMENT

Endocrinology of puberty. I. Normal sexual maturation. Root AW. J Pediatr 83:1-19, Jul 73 (111 ref.)

## LANGERHANS CELLS

[Cellular composition of the Lichen ruber planus infiltrate] Ebner H.
Arch Dermatol Forsch 247:309-18, 1973 (Eng. Abstr.) (Ger)

## LIP

### ANATOMY & HISTOLOGY

[Cheiloscopic identification in forensic medicine] Renaud M. Acad Rev 2:2617-20, 3 Nov 73 (Fre)

## MITOCHONDRIA

[Submicroscopic structure of an eccrine spiradenoma of the skin] Iavelov VA, et al.
Arkh Patol 34:46-52, 1972 (Eng. Abstr.) (Rus)

### ENZYMOLOGY

NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the

skin. Hammar H.
Arch Dermatol Forsch 247:295-308, 1973
Enzyme studies in a patient with saccharopinuria: a defect of lysine metabolism. Fellows FC, et al.
Pediatr Res 8:42-9, Jan 74

## NAILS

### EMBRYOLOGY

Pterygium inversum unguis. Caputo R, et al.
Arch Dermatol 108:817-8, Dec 73

## RIBOSOMES

### DRUG EFFECTS

[Mode of action of local antipsoriatic agents] Novotný F.
Cesk Dermatol 48:398-402, Dec 73 (Eng. Abstr.) (Cze)

## SKIN

### ANATOMY & HISTOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72
The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73
[The repair of skin defects with an autologous skin homogenisate and wound contraction] Gloor M, et al.
Z Hautkr 48:755-8, 15 Sep 73 (Ger)

### CYTOLOGY

Cell population kinetics and desquamation skin reactions in plucked and unplucked mouse skin. II. Irradiated skin. Hegazy MA, et al.
Cell Tissue Kinet 6:587-602, Nov 73
Further observations on the late labelling associated with stimulus-responsive cells in skin. Potten CS.
Cell Tissue Kinet 6:553-66, Nov 73
Studies on the adaptation of Xenopus laevis to hyperosmotic media. Ireland MP.
Comp Biochem Physiol [A] 46:469-76, 1 Nov 73
DNA synthesis in vitro during contact sensitivity in the mouse. Barnes RM. Eur J Immunol 3:605-8, Oct 73
The effect of cyclic AMP on membrane permeability. Handler JS. J Supramol Struct 1:380-1, 1973
The Merkel cell. Winkelmann RK, et al.
Jap J Dermatol [B] 82:98-105, Sep 72
[Tubular appearance of tonofibrils in normal human keratinocytes] Rupec M.
Arch Belg Dermatol Syphiligr 29:111-4, Apr-Jun 73 (Eng. Abstr.) (Fre)
[Ultrastructure of the integumentary epithelium of Glossiphonia complanata (L.) (Hirudinea): epithelial cells and sensory organs of Bayer (author's transl)] Damas D.
Z Zellforsch Mikrosk Anat 143:355-65, 18 Oct 73 (Eng. Abstr.) (Fre)
[Studies on fetal bovine skin cell lines] Nwude N, et al.
Zentralbl Veterinaermed [B] 20:522-32, Sep 73 (Eng. Abstr.) (Ger)
[On the regeneration of Merkel cells in human haarscheibe (author's transl)] Ishibashi Y.
Jap J Dermatol [A] 83:247-66, Jun 73 (Jap)
[Electron microscopic study of the processes of origination and formation of the integument in Cestoda as exemplified by Triaenophorus nodulosus] Timofeev VA, et al.
Parazitologiia 7:339-48, Jul-Aug 73 (Eng. Abstr.) (Rus)

### EMBRYOLOGY

[Studies on fetal bovine skin cell lines] Nwude N, et al.
Zentralbl Veterinaermed [B] 20:522-32, Sep 73 (Eng. Abstr.) (Ger)

### GROWTH & DEVELOPMENT

[Postlarval developmental stages of Anguilla anguilla L. and their anatomical-histological and histochemical criteria] Bremer H.
Gegenbaurs Morphol Jahrb 119:480-91, 1973 (Ger)

### PATHOLOGY

A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.). De Smet WM, et al. Acta Zool Pathol Antverp 55:91-102, Nov 72
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al.
Arch Pathol 97:79-83, Feb 74

## SWEAT GLANDS

### ANATOMY & HISTOLOGY

The surgical management of axillary hyperhidrosis. Letterman G, et al.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)

# V. AUTHOR SECTION

## A


**Aal HA, Moawad MK:** Clinical experience with Canesten-cream (Bay b 5097) against dermatophytes in Egypt. Mykosen 16:369-71, 1 Nov 73

**Aaronson CM, Park CH:** Sporotrichoid infection due to Mycobacterium marinum: lesion exacerbated by corticosteroid infiltration.
South Med J 67:117-8, Jan 74

**Aas K:** Hyposensibilisering. Effekt og virkemåte. Tidsskr Nor Laegeforen 93:2148-51, 30 Oct 73 (37 ref.) (Nor)

**Aas K see Elsayed S**

**Abbate GF see Fici F**

**Abbs JH:** Some mechanical properties of lower lip movement during speech production.
Phonetica 28:65-75, 1973

**Abel JH Jr see Verhage HG**

**Ablin RJ:** Letter: Anti-epithelial antibodies and malignancy. Lancet 2:1451, 22 Dec 73

**Aboucaya WA:** Le sourire. Classification et critères, applications en esthétique faciale.
Acad Rev 2:2611-6, 3 Nov 73 (Fre)

**Abrahams JI, Patil UB, Hackett RE, et al:** Treatment of urethral stricture by free full-thickness skin graft (Devine) urethroplasty. Urology 1:93-7, Feb 73

**Abramova EI, Antonova TN, Remizov SM:** Postrentgenovskie khefility.
Sov Med 36:145, Feb 73 (Rus)

**Abramovici H, Brandes JM, Fuchs K, et al:** Meconium during delivery: a sign of compensated fetal distress.
Am J Obstet Gynecol 118:251-5, 15 Jan 74

**Abramsky O see Carmon A**

**Achatzy R, Raithel D, Nögel P, et al:** Spätfolgen der Vena cava-Okklusion nach Lungenembolie.
Chirurg 44:418-21, Sep 73 (Ger)

**Achten G, Wanet J, Fontaine A, et al:** Périfolliculite suppurative superficielle du cuir chevelu.
Arch Belg Dermatol Syphiligr 29:125-8, Apr-Jun 73 (Fre)

**Achten G, Wanet J:** Epithélioma spinocellulaire du lit de l'ongle.
Arch Belg Dermatol Syphiligr 29:145-7, Apr-Jun 73 (Fre)

**Ackermann R see Hörstrup P**

**Adamiak T see Chojnacki J**

**Adcock K see Donaldson DJ**

**Adkins WY Jr see Gussen R**

**Adler CS see Budzynski TH**

**Adlercreutz H, Tikkanen MJ, Wichmann K, et al:** Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum.
J Clin Endocrinol Metab 38:51-7, Jan 74

**Ado MA, Poliantseva LR, Mukhin NA, et al:** Alfa2-makroglobulin u bol'nykh s nefroticheskim sindromom.
Ter Arkh 45:94-7, May 73 (Rus)

**Agafonov VI, Beliakov VD, Ishkil'din MI, et al:** Immunologicheskaia éffektivnost' privivok protiv ospy i tuliaremii bezygol'nym metodom.
Voen Med Zh 4:48-51, Apr 73 (Rus)

**Ago Y see Teshima H**

**Aguilar CE, Bisby MA, Cooper E, et al:** Evidence that axoplasmic transport of trophic factors is involved in the regulation of peripheral nerve fields in salamanders. J Physiol (Lond) 234:449-64, Oct 73

**Ahmann DL, Bisel HF, Hahn RG:** A phase 2 evaluation of 1-(2-chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (NSC 95441) in patients with advanced breast cancer.
Cancer Res 34:27-30, Jan 74

**Aikawa T, Matsutaka H, Yamamoto H, et al:** Gluconeogenesis and amino acid metabolism. II. Inter-organal relations and roles of glutamine and alanine in the amino acid metabolism of fasted rats.
J Biochem (Tokyo) 74:1003-17, Nov 73

**Airò R, Vanini B, Apolionio T:** L'epatite nella sindrome di Gianotti-Crosti (acrodermatite infantile papulosa). Considerazioni su due casi clinici.
Minerva Pediatr 25:1307-14, 15 Sep 73 (Ita)

**Aitken MM, Sanford J, Mackenzie G:** Factors influencing deceleration of heart and respiratory rates after exercise in the horse.
Equine Vet J 5:8-14, Jan 73

**Akers W see Maibach HI**

**Akovbiantz A see Bieuler P**

**Akovbiantz A see Schmucki O**

**Alborova VK, Mel'nikova AP, Frygin NV, et al:** Primenenie opticheskikh kvantovykh generatorov (lazerov) dlia udaleniia tatuirovki v eksperimente.
Vestn Dermatol Venerol 47:35-8, Aug 73 (Rus)

**Albright N see Burke JF**

**Alekberova ZS, Nasonova VA, Vasil'eva VI:** Antitela k virusnym antigenam pri zabolevaniiakh soedinitel'nof tkani. Sov Med 36:31-7, Feb 73 (Rus)

**Aleksandrovskaia IM see Skurkovich SV**

**Aleksandrowicz J see Poina I**

**Alestig K, Bartsch FK, Nilsson LA, et al:** Notes. Studies of amniotic fluid in women infected with rubella.
J Infect Dis 129:79-81, Jan 74

**Alexander JM see Wright DN**

**Alexander NJ:** Autoimmune hypospermatogenesis in vasectomized guinea pigs.
Contraception 8:147-64, Aug 73

**Algom D see Haasz R**

**Allen JA, Roddie IC:** The effect of a water load on cutaneous water loss in man.
J Physiol (Lond) 234:119-25, Oct 73

**Allen LB see Miyai K**

**Alling CC, Martinez MG Jr, Ballard JB, et al:** Case 5, Part 1. J Oral Surg 32:114-6, Feb 74

**Alm T, Dencker H, Lunderquist A, et al:** Gardner's syndrome. Acta Chir Scand 139:660-5, 1973

**Altmeyer P see Zaun H**

**Altunkov P, Kornovski B:** Vurkhu sindroma na Peutz-Jeghers s operirane na edin sluchai.
Khirurgiia (Sofiia) 26:260-2, 1973 (Bul)

**Amanollah-Shafee see al-Hajj G**

**Amery A, Bossaert H, Deruyttere M, et al:** Influence of

# AUTHOR SECTION


body posture on leg blood flow.
Scand J Clin Lab Invest 31:Suppl 128:29-3, 1973
**Ametani T see Ule G**
**Ammann J see Gianella C**
**Ammons WF see Schectman LR**
**Amtsberg G, Bollwahn W, Hazem S, et al:** Bakteriologische, serologische und tierexperimentelle Untersuchungen zur ätiologischen Bedeutung von Staphylococcus hyicus beim Nässenden Ekzem des Schweines.
Dtsch Tieraerztl Wochenschr 80:521-3 contd, 15 Nov 73 (Ger)
**Anderson EE see Grimes JH**
**Andersson SA, Ericson T, Holmgren E, et al:** Electro-acupuncture. Effect on pain threshold measured with electrical stimulation of teeth.
Brain Res 63:393-6, 7 Dec 73
**Andrade LM see Silva C**
**Andreíchin MA, Stepaniuk NN:** Sluchaí infektsionnoí piatnistoí eritemy Rozenberga.
Sov Med 36:148-9, Feb 73 (Rus)
**Andreucci VE see Migone L**
**Andrian-Werburg H von see Griss P**
**Andrýs J see Herout V**
**Andrysek O see Jandová A**
**Angst H see Peter G**
**Angulo JJ see Rodrigues-da SilvaG**
**Ankerhold J, Torklus D von:** Pigmentierte villonoduläre Synovitis.
Fortschr Med 91:1307-11, 22 Nov 73 (Ger)
**Anthony PP:** A guide to the histological identification of fungi in tissues. J Clin Pathol 26:828-31, Nov 73
**Antonius V see Romer F**
**Antonova TN see Abramova EI**
**Apatenko AK:** Svetlokletochnaia gidradenoma.
Arkh Patol 34:40-6, 1972 (Rus)
**Apollonio T see Airò R**
**Aprà A see Moiraghi P**
**Arcangeli G, Friedman M, Paoluzi R:** A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings.
Br J Radiol 47:44-50, Jan 74
**Ariyamitr P, Toongsuwan S, Suvonnakote T:** A simple operation for the correction of vaginal agenesis.
J Med Assoc Thai 56:680-4, Nov 73
**Armijo Moreno M see De Dulanto F**
**Arnold SJ see Ginsburg A**
**Arthur EJ see Kocka FE**
**Asboe-Hansen G see Blumenkrantz N**
**Asherson GL see Zembala M**
**Astarita C see Fici F**
**Atryzek V see Peterson CM**
**Attal C see Grupper C**
**Auerbach R:** Letter: Topical application of cyclic AMP in psoriasis. JAMA 227:326-7, 21 Jan 74
**Auerback R:** Letter: Unsuccessful fluorouracil treatment of psoriasis. Arch Dermatol 109:102, Jan 74
**August W see Ilfeld FW**
**Auriat J, Labayle J:** Papillome de la lèvre inférieure traité par la bléomycine.
Ann Otolaryngol Chir Cervicofac 90:656-8, Oct-Nov 73 (Fre)
**Ayres S Jr, Mihan R:** Letter: Vitamin E treatment of dermolytic bullous dermatosis.
Arch Dermatol 109:99, Jan 74


## B


**Babiants RS, Sergeev AS:** K voprosu o diagnostike bolezni Reklingauzena (mediko-geneticheskií aspekt.
Vestn Dermatol Venerol 47:10-6, Aug 73 (Rus)
**Babin JB see Martin CL**
**Babor L see Viláček E**
**Bachrach P, Dahlen CP:** Metastatic tumors to the penis.
Urology 1:359-62, Apr 73
**Baden HP, Goldsmith LA, Fleming B:** A comparative study of the physicochemical properties of human keratinized tissues.
Biochim Biophys Acta 322:269-78, 18 Oct 73
**Baer H:** In vitro methods in allergy.
Med Clin North Am 58:85-92, Jan 74 (58 ref.)
**Baier U see Hundeiker M**
**Bajdekoff B, Hadjioloff AI, Zvetkova E, et al:** Zur Histomorphologie und Histochemie der Veränderungen in der dermo-epidermalen Zone bei Lupus erythematodes vor und nach der Behandlung mit Chloroquinphosphat.
Dermatol Monatsschr 159:880-5, Sep 73 (Ger)
**Bakhireva AV, Moroz EIa:** Itogi nauchno-issledovatel'skoí i organizatsionno-metodicheskoí raboty Sverdlovskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta.
Vestn Dermatol Venerol 47:57-61, Aug 73 (Rus)
**Balazs EA see Cremer-Bartels G**
**Balda V:** Clinical shock complicating hypovolemia and bacteremia in a patient with procainamide-induced lupus erythematosus. Heart Lung 3:124-8, Jan-Feb 74
**Ballard JB see Alling CC**
**Balner H see Sumerska T**
**Bansal SC see Gluckman JC**
**Bareham CR see DiLorenzo JA**
**Barfred T, Reumert T:** Myoplasty for covering exposed bone or joint on the lower leg.
Acta Orthop Scand 44:532-8, 1973
**Barnes RM:** DNA synthesis in vitro during contact sensitivity in the mouse. Eur J Immunol 3:605-8, Oct 73
**Barnett D see Malmquist WA**
**Baron J:** Hirsutyzm.
Endokrynol Pol 24:413-27, Nov-Dec 73 (Pol)
**Barth G see Graebner HF**
**Barth J, Rytter M:** Untersuchungen zur fototoxischen Wirkung von Chlorpromazin.
Dermatol Monatsschr 159:514-9, May 73 (Ger)
**Barthold SW see Koller LD**
**Bartošová L, Lezmarová J:** Příspěvek k problematice etiopatogeneze a léčby rosaceiformní dermatitidy.
Cesk Dermatol 48:374-80, Dec 73 (Cze)
**Bartsch FK see Alestig K**
**Basmajian JV see White ER**
**Bass JW, Crowley DM, Steele RW, et al:** Adverse effects of orally administered ampicillin.
J Pediatr 83:106-8, Jul 73
**Basse A see Brummerstedt E**
**Batime J, Dromiou J, Kermarec J, et al:** Histiocytose X de l'adulte á localisations multiples. Evolution sur 6 ans et discussion thérapeutique.
Ann Med Interne (Paris) 124:591-600, Aug-Sep 73 (Fre)
**Batko B, Kącka I:** Dwa przypadki zespołu Morgagniego, Stewarta i Morela. Wiad Lek 26:2187-9, 1 Dec 73 (Pol)
**Baudot N see Mauvais-Jarvis P**
**Baxter CR, Marvin JA, Curreri PW:** Early management of thermal burns. Postgrad Med 55:131-9, Jan 74
**Bazhenova LK, Zhvaniia MA:** Porazhenie serdtsa pri dermatomiozite u deteí.
Vopr Revm 13:51-6, Jul-Sep 73 (Rus)
**Beahrs OH see Chong GC**
**Bechelli LM, Gallego Garbajosa P, Mg Mg Gyi, et al:** Proposed method for estimating leprosy prevalence based on rates in children. Bull WHO 48:502-3, 1973
**Beck GL see Hickey TE**
**Beck JS see Donald D**
**Becker H see Tilz GP**
**Becvar CS see Malmquist WA**
**Bedavanija A see Tuchinda C**
**Beers RF Jr:** Diseases which simulate allergy.
Med Clin North Am 58:207-31, Jan 74 (65 ref.)
**Beidler JG see Charles CR**
**Bekkum DW van see Vossen JM**
**Belaich S:** Conduite á tenir lors de léxamen dûne lévre.
Acad Rev 2:2607-10, 3 Nov 73 (Fre)
**Belaich S see Degos R**
**Belamaric J see Kirkpatrick JR**
**Belcher RW see Czarnetzki BM**
**Beliaev AE, Lysenko AIa:** Kliniko-epidemiologicheskie paralleli v siperendemichnom ochage zoonoznogo kozhnogo leshmanioza. Soobshchenie I.
Zakonomernosti lokalizatsii proazhenii.
Med Parazitol (Mosk) 42:421-6, Jul-Aug 73 (Rus)
**Beliakov VD see Agafonov VI**
**Bell FA 3d, Dobson DP:** Vestibuloplasty and floor-of-mouth revision with application of a split-thickness skin graft.
J NC Dent Soc 57:14-6, Jan 74
**Bell LT see Hurley LS**
**Belli E:** Profilo storico dell'immunologia.
Minerva Med 64:4081-94, 3 Nov 73 (Ita)
**Bellido CA, Cornejo E, Pérez V, et al:** Ictericia colestásica prolongada por anticonceptivos orales.
Acta Gastroenterol Latinoam 5:71-6, Apr-Jun 73 (Spa)
**Ben-David A, Orgad S, Danon Y, et al:** HL-A antigen changes in patients treated with chloramphenicol.
Tissue Antigens 3:378-84, 1973
**Benekens J see Song M**
**Benenson EV:** Fenomeny kletochnoí immunologii v klinike vnutrennykh bolezneí i otsenka metodov ikh dokazatel'stv. Ter Arkh 45:31-9, May 73 (Rus)
**Bennett RG, Gammer S:** Painful callus of the thumb

# AUTHOR SECTION


due to phalangeal exostosis.
Arch Dermatol 108:826-7, Dec 73
**Bentley PJ see Yorio T**
**Berdal P:** Die Verätzungsfolgen in der Speiseröhre und deren Behandlung.
HNO 21:264-7, Sep 73 (Ger)
**Berenbein BA, Kazantseva IA:** Izmenenia mitoticheskogo rezhima kletok epidermisa pri psevdoepiteliomatoznof giperplazii i spinotseliuliarnom rake kozhi.
Vestn Dermatol Venerol 47:25-8, Aug 73 (Rus)
**Berger BJ see Shore RN**
**Berger C see Legros J**
**Berger MJ see Himathongkam T**
**Berglund LG, McNall PE Jr:** Human sweat film area and composition during prolonged sweating.
J Appl Physiol 35:714-8, Nov 73
**Bergstresser PR:** Letter: Comment on sunscreen studies by Langner and Kligman.
Arch Dermatol 109:96, Jan 74
**Berke M see Rosenberg FR**
**Berkó G see Simon N**
**Berkowitz RJ see Needleman HL**
**Berlyne GM, Yagil R:** Letter: Aluminium-induced porphyria in rats. Lancet 2:1501-2, 29 Dec 73
**Bernadou M see Degos R**
**Berquist JJ:** Malic dehydrogenase in non-inflamed attached gingiva of dogs.
J Periodont Res 7:247-50, 1972
**Berthaux P:** Immunologie des désordres auto-immunitaires.
Bull Soc Sci Med Grand Duche Luxemb 110:165-73, Nov 73 (Fre)
**Betel I see Sumerska T**
**Bettzieche H:** Peripheria neurovegetativa portionis vaginalis uteri mulieris. I. Das Plattenepithel. Das Stratum subepitheliale.
Zentralbl Gynaekol 95:1226-35, 1 Sep 73 (Ger)
**Bhagat BD see Vidić B**
**Bhangoo KS:** Letter: Rate of wound healing.
Lancet 1:28-9, 5 Jan 74
**Bikbulatov VSh see Rusakov NV**
**Bird KT see Murphy RL Jr**
**Bisby MA see Aguilar CE**
**Bisel HF see Ahmann DL**
**Bitter-Suermann H:** Prolonged survival of auxiliary spleen allografts in rats inducing acceptance of skin allografts. Transplantation 17:75-83, 1 Jan 74
**Bixler D, Poland C, Nance WE:** Phenotypic variation in the popliteal pterygium syndrome.
Clin Genet 4:220-8, 1973
**Black FO see Smith R**
**Blair HM 3d, Headington JT, Lynch PJ:** Occupational trauma, Raynaud phenomenon, and sclerodactylia.
Arch Environ Health 28:80-1, Feb 74
**Blank F see Yu RJ**
**Bleuler P, Stocker H, Akovbiantz A:** Zum Gardner-Syndrom.
Helv Chir Acta 40:755-9, Dec 73 (Ger)
**Blomfield J see Walker-Smith JA**
**Blum K see Reiter RJ**
**Blumenkrantz N, Asboe-Hansen G:** An improved method for the assay of hydroxylysine.
Anal Biochem 56:10-5, Nov 73
**Boen-Tan TN see Deutman AF**
**Boerbooms AM, Korst JK van der:** Corticosteroids and femoral head necrosis. Neth J Med 16:267-73, 1973
**Boettcher B, Kay DJ:** ABO blood grouping of human hair using radioactively-labelled antibodies.
Vox Sang 25:420-5, Nov 73
**Bogatyrev GP, Goncharenko EN, Zhat'kova GS, et al:** K mekhanizme radiosensibiliziruiushchego deĭstviia beta-merkaptoétanola. Biol Nauki 115:54-6, 1973 (Rus)
**Böhm KH, Sasu MB:** Mykologische Untersuchungen an Hühnern.
Dtsch Tieraerztl Wochenschr 80:519-21, 15 Nov 73 (Ger)
**Böhme PE, Funck G:** Alkoholumschläge bei der präoperativen Desinfektion der Patientenhaut.
Zentralbl Chir 98:1398-402, Sep 73 (Ger)
**Bollinger K, Riethe P:** Zur Morphologie der menschlichen Gingiva. Das dreidimensionale Reliefbild an den Grenzflächen zwischen Epithel und Lamina propria der "attached Gingiva".
Dtsch Zahnaerztl Z 28:1212-9, Dec 73 (Ger)
**Bollwahn W see Amtsberg G**
**Bols RJ, Wong R:** Gerbils reared by rats: effects on adult open-field and ventral marking activity.
Behav Biol 9:741-8, Dec 73
**Bombardieri S, Lightfoot RW Jr, Christian CL:** Serum IgG aggregates in systemic lupus erythematosus.
Proc Soc Exp Biol Med 144:148-51, 1 Oct 73
**Bombart E see Nuyts JP**
**Bombart-Thoreux M see Desmons F**
**Bommelaere K see Heffron WA**
**Bondarenko OM see Slia VI**
**Boné J, Sorensen FH:** Ileostomitilvaerelsen.
Sygeplejersken 73:14-8, 20 Sep 73 (Dan)
**Bonvalet D see Degos R**
**Boquoi E, Kreuzer G:** Histomorphologische Untersuchungen an Endometriumkarzinomen unter Gestagen-Therapie (Chlormadinonazetat.
Geburtshilfe Frauenheilkd 33:697-708, Sep 73 (Ger)
**Borgaonkar DS, Sroka BM, Flores M:** Letter: Y-to-X translocation in a girl. Lancet 1:68-9, 12 Jan 74
**Borisenko KK:** Kompleksnaia terapiia bol'nykh vitiligo.
Sov Med 36:123-7, Feb 73 (Rus)
**Borresen AL see Hagen CB van der**
**Borzea D see Chira I**
**Bossaert H see Amery A**
**Bossi P see Peirone F**
**Botta JA Jr see Hickey TE**
**Boucek RJ, Noble NL:** Histamine, norepinephrine, and bradykinin stimulation of fibroblast growth and modification of serotonin response.
Proc Soc Exp Biol Med 144:929-33, Dec 73
**Boucher BJ, Cohen RD, Frankel RJ, et al:** Partial and total lipodystrophy: changes in circulating sugar, free fatty acids, insulin and growth hormone following the administration of glucose and of insulin.
Clin Endocrinol (Oxf) 2:111-26, Apr 73
**Bozdéch V, Moronfoye IS:** Incidence of Demodex folliculorum in normal urban population in Kaduna (Nigeria). Folia Parasitol (Praha) 20:179-82, 1973
**Bradfield RB see Jourdan M**
**Bragg FE see Watt TL**
**Brahmstaedt E see Simon C**
**Braftsev AV, Marzeeva GI:** O nekotorykh klinicheskikh variantakh sklerodermii.
Vestn Dermatol Venerol 47:19-24, Aug 73 (Rus)
**Brandes JM see Abramovici H**
**Braun F see Spängler HP Jr**
**Braun H see Kleine-Natrop HE**
**Breckner M see Goreczky L**
**Breed JE:** The treatment of accessible malignant tumors by irradiation.
Ill Med J 144:562-3 passim, Dec 73
**Bremer H:** Zu einigen Beobachtungen über postlarvale Entwicklungsstadien von Anguilla anguilla L. und ihre anatomisch-histologischen und histochemischen Kriterien.
Gegenbaurs Morphol Jahrb 119:480-91, 1973 (Ger)
**Brenk HA van den, Orton C, Stone M, et al:** Effects of x-radiation on growth and function of the repair blastema (granulation tissue). I. Wound contraction.
Int J Radiat Biol 25:1-19, Jan 74
**Brennan HG see Wallace RM**
**Brennhovd IO see Klepp O**
**Brennhovd IO see Poppe E**
**Brent L see Kilshaw PJ**
**Bretscher P:** The control of humoral and associative antibody synthesis.
Transplant Rev 11:217-67, 1972 (75 ref.)
**Breuillard F see Desmons F**
**Breuker KH, Winkhaus I, Castrup HJ, et al:** Generalisierte konnatale Listeria-monocytogenes-Infektion mit tödlichem Ausgang.
Geburtshilfe Frauenheilkd 33:872-6, Nov 73 (Ger)
**Brieler HS, Thiede A, Havemann D, et al:** Das Elastofibrom des Rückens.
Bruns Beitr Klin Chir 220:829-32, Dec 73 (Ger)
**Brimblecombe FS, Chamberlain J:** Screening for cystic fibrosis. Lancet 2:1428-31, 22 Dec 73
**Brisson P see DesGroseilliers JP**
**Brombart M see Massun P**
**Broom BC, MacLaurin BP:** Sarcoidosis: correlation of delayed hypersensitivity, MLC reactivity and lymphocytotoxicity with disease activity.
Clin Exp Immunol 15:355-64, Nov 73
**Brosman SA see Masih BK**
**Brown DM see Scheinman JI**
**Brownstein MH see Wolf M**
**Bruckner HW, Mokyr MB, Mitchell MS:** Effect of imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno) on immunity in patients with malignant melanoma.
Cancer Res 34:181-3, Jan 74
**Brummerstedt E, Basse A:** Cutaneous hypersensitivity to 2,4-dinitrochlorbenzene in calves.
Nord Vet Med 25:392-8, Jul-Aug 73

# AUTHOR SECTION

**Brune GG, Richter HW:** Der Gesichtsschmerz aus der Sicht des Neurologen.
Dtsch Zahnaerztl Z 28:957-65, Oct 73 (Ger)
**Brunell PA see Gershon AA**
**Brusquet Y see Giraud F**
**Brzezińska B, Graff-Wróblewska T:** Przypadek współistnienia gośćca przewlekłego postępującego i liszaja rumieniowatego uogólnionego.
Pol Tyg Lek 28:1981-3, 10 Dec 73 (Pol)
**Buchwald G see Richter KH**
**Buckner DM see Fallazadeh H**
**Buckup H:** Die Schweibberlunge--differente oder indifferente Lungenveränderungen.
Zentralbl Arbeitsmed 23:286-93, Sep 73 (Ger)
**Budka H, Summer K:** Liquorzellbefunde bei primärer diffuser Melanoblastose der Meningen.
Arch Psychiatr Nervenkr 217:329-33, 25 Oct 73 (Ger)
**Budzynski TH, Stoyva JM, Adler CS, et al:** EMG biofeedback and tension headache: a controlled outcome study. Psychosom Med 35:484-96, Nov-Dec 73
**Budzynski TH, Stoyva JM, Adler CS, et al:** EMG biofeedback and tension headache: a controlled outcome study. Semin Psychiatry 5:397-410, Nov 73
**Buisseret PD:** Effect of beclomethasone dipropionate on the diurnal variations in plasma cortisol level.
Acta Allergol (Kbh) 28:126-31, Jul 73
**Bukharovich AM:** Funktsional'noe sostoianie kozhnogo analizatora u bol'nykh psoriazom.
Sov Med 36:137, Apr 73 (Rus)
**Bukhtoiarova II:** Opyt dispanserizatsii detei stradaiushchikh glubokimi stafilodermiiami.
Vestn Dermatol Venerol 47:61-4, Aug 73 (Rus)
**Bultinck J see De Smet WM**
**Burg G see Huhn D**
**Burgoyne GH, Witter RL:** Effect of passively transfered immunoglobulins on Marek's disease.
Avian Dis 17:824-37, Oct-Dec 73
**Burke JF, May JW Jr, Albright N, et al:** Temporary skin transplantation and immunosuppression for extensive burns. N Engl J Med 290:269-71, 31 Jan 74
**Buriakov AB see Lebedeva NE**
**Buriakova EV see Goncharenko EN**
**Burns JA see Kaeser H**
**Burrell R see Cate CC**
**Burri C, Nadjafi AS:** Chronische Osteitis und Hautulzera als Präkanzerose.
Helv Chir Acta 40:809-14, Dec 73 (Ger)
**Burri C, Schulz I:** Ein neues System zur Lagerung von Patienten unter besonderer Berücksichtigung der Dekubitusprophylaxe und -therapie.
Dtsch Krankenpflegez 27:4-6, Jan 74 (Ger)
**Burtis EG see Scala RA**

## C

**Cain CP, Welch AJ:** Measured and predicted laser-induced temperature rises in the rabbit fundus.
Invest Ophthalmol 13:60-70, Jan 74
**Cainek BW see Smith MW**
**Camacho Martínez F see De Dulanto F**
**Campbell MB:** Neurologic manifestations of allergic disease. Ann Allergy 31:485-98, Oct 73
**Canale ST see Levitt RL**
**Canevari S see Fossati G**
**Cannon NJ see Ch'ien LT**
**Caputo R, Frandi G:** Pterygium inversum unguis.
Arch Dermatol 108:817-8, Dec 73
**Cardinali DP, Nagle CA, Rosner JM:** Uptake and effects of melatonin on the synthesis of proteins by the rat cerebral cortex. Life Sci 13:823-33, 1 Oct 73
**Carlson EC see Madden JW**
**Carmon A, Abramsky O:** Spatial effects in tactile metacontrast masking.
Percept Mot Skills 37:883-8, Dec 73
**Carranza FA Jr see Itoiz ME**
**Carrara GC see Migone L**
**Carroll PB see Longton RW**
**Carrozza JH, Fredrickson TN, Prince RP, et al:** Role of desquamated epithelial cells in transmission of Marek's disease. Avian Dis 17:767-81, Oct-Dec 73
**Carson NA see Fellows FC**
**Carter GR see Lai SS**
**Carter SA:** The relationship of distal systolic pressures to healing of skin lesions in limbs with arterial occlusive disease, with special reference to diabetes mellitus.
Scand J Clin Lab Invest 31:Suppl 128:239-, 1973
**Casarella WJ:** Latest advances in diagnostic urologic radiology. I. Magnification renal arteriography.
Urology 1:501-5, Jun 73
**Castro C, Winkelmann RK:** Spiradenoma. Histochemical and electron microscopic study.
Arch Dermatol 109:40-8, Jan 74
**Castrup HJ see Breuker KH**
**Catalona WJ, Chretien PB, Matthews WJ, et al:** Serum ribonuclease in urologic cancer. Relation to host immunocompetence. Urology 2:577-81, Nov 73
**Cate CC, Burrell R:** Lung antigen induced cell-mediated immune injury in chronic respiratory diseases.
Am Rev Respir Dis 109:114-23, Jan 74
**Cattaneo E see Gianneili F**
**Cattoni M see Takarada H**
**Causey WA, Sieger B:** Systemic nocardiosis caused by Nocardia brasiliensis.
Am Rev Respir Dis 109:134-7, Jan 74
**Cavallaro I see Pannain B**
**Cena K see Clark JA**
**Cendrowski W:** Wirusy w stwardnieniu rozsianym.
Neurol Neurochir Pol 7:837-41, Nov-Dec 73 (30 ref.) (Pol)
**Cerutti L see Di Nola F**
**Chamberlain J see Brimblecombe FS**
**Chandel RD see Sood GC**
**Chao YK, Li YN:** [Stevens-Johnson syndrome: report of 4 cases]
Chin Med J 11:689-90, Nov 73 (Chi)
**Chaparas SD see Scalarone GM**
**Charamella LJ see Ch'ien LT**
**Chardonnens X, Du Pasquier L:** Induction of skin allograft tolerance during metamorphosis of the toad Xenopus laevis: a possible model for studying generation of self tolerance to histocompatibility antigens. Eur J Immunol 3:569-73, Sep 73
**Charles CR, Beidler JG, Johnson BL:** Erythropoietic protoporphyria. A new role for the fibroblast?
Arch Pathol 97:79-83, Feb 74
**Chaudhry SD see Verma KC**
**Chaudhuri BD, Chaudhuri DN:** Effects of arsenicals on alkaline phosphatase activity in the midgut of Periplaneta americana (L.).
Folia Biol (Krakow) 21:425-7, 1973
**Chaudhuri DN see Chaudhuri BD**
**Chaves MA:** Factor de transferência.
Arq Patol 45:23-6, Apr 73 (Por)
**Chawla SL see Saha K**
**Chęciński T, Wieczrkowski J:** Dermatitis perioralis--nowy problem dermatologii.
Pol Tyg Lek 28:1764-6, 5 Nov 73 (Pol)
**Cheli E see Forabosco A**
**Cherkasov VL:** Agranulotsitoz u bol'nykh rozheĭ.
Sov Med 36:138-9, Apr 73 (Rus)
**Cheung WW, Marshall AT:** Studies on water and ion transport in homopteran insects: ultrastructure and cytochemistry of the cicadoid and cercopoid midgut.
Tissue Cell 5:651-69, 1973
**Cheung WW see Marshall AT**
**Chevalier HJ see Dontenwill W**
**Chiang TP, Robinson GC:** Ectrodactyly, ectodermal dysplasia, and cleft lip-palate syndrome: the importance of dental anomalies.
J Dent Child 41:38-42, Jan-Feb 74
**Chiappo GF, Licata D, Mignone F, et al:** La sindrome di Schönlein-Henoch nell'infanzia. I. Inquadramento nosografico.
Minerva Pediatr 25:1465-72, 13 Oct 73 (Ita)
**Ch'ien LT, Cannon NJ, Charamella LJ, et al:** Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. J Infect Dis 128:658-63, Nov 73
**Chira I, Borzea D:** Mofificări morfologice şi histochimice la animale de experienţă cu implane din polimetilmetacrilat.
Stomatologia (Bucur) 20:481-7, Nov-Dec 73 (Rum)
**Chlumský J see Malina L**
**Cho CT, Liu C, Voth DW, et al:** Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets.
J Infect Dis 128:718-23, Dec 73
**Chojnacki J, Zydowicz L, Adamiak T:** Choroba Addisona-Biermera skojarzona z bielactwem, cukrzycą i niedoczynnością tarczycy.
Pol Tyg Lek 28:1817-8, 12 Nov 73 (Pol)
**Chong GC, Beahrs OH, Woolner LB:** Surgical management of acinic cell carcinoma of the parotid gland. Surg Gynecol Obstet 138:85-8, Jan 74
**Chong LK:** The effect of long-term exposure to an illuminated white background on the MSH content of the pituitary of Xenopus laevis.
Comp Gen Pharmacol 4:157-66, Jun 73
**Chou AC see Chowdhury TK**
**Chowdhury TK, Chou AC:** Some electrical properties of

chemically induced tumor cells.
J Natl Cancer Inst 51:1981-2, Dec 73
**Chretien PB, Ketcham AS:** Proceedings: Quantitation of immunologic defects in cancer patients.
Proc Natl Cancer Conf 7:187-92, 1973
**Chretien PB see Catalona WJ**
**Christian CL see Bombardieri S**
**Christophers E, Spelberg H:** Proliferierende Tricholemmalcysten. Hautarzt 24:377-80, Sep 73 (Ger)
**Chvapil M see Madden JW**
**Cintron C, Schneider H, Kublin C:** Corneal scar formation. Exp Eye Res 17:251-9, 11 Nov 73
**Cirillo R see Moiraghi P**
**Ciszewska-Popiolek B:** Influence du régime pendant la grossesse sur les processus de différenciation enzymatique de l'épithélium intestinal chez le foetus du rat blanc (Rattus rattus L. Albino.
Z Mikrosk Anat Forsch 87:249-60, 1973 (Fre)
**Ciupe M, Mureşan I, Răcăşan R, et al:** Studii asupra imunităţii antivariolice instalate în urma revaccinării simple şi asociate cu imunoglobuline.
Stud Cercet Virusol 24:437-45, 1973 (Rum)
**Ciupe M, Răcăşan R, Mureşan I:** Cercetări privind imunizarea antivariolică prin inoculare intradermică.
Stud Cercet Virusol 24:447-51, 1973 (Rum)
**Civatte J see Degos R**
**Clark JA, Cena K, Monteith JL:** Measurements of the local heat balance of animal coats and human clothing.
J Appl Physiol 35:751-4, Nov 73
**Clark JM:** Gene frequencies in the domestic cats of Adelaide. Aust J Biol Sci 26:1215-9, Oct 73
**Clark WH see Mihm MC Jr**
**Clausen JE:** Comparison between capillary tube and agarose migration technique in the study of human peripheral blood leukocytes.
Acta Allergol (Kbh) 28:145-58, Jul 73
**Clewell WH see Goodlin RC**
**Cliff WJ see Ryan GB**
**Ciodius L, Uhlschmid G, Madritsch W:** Das sekundäre Armlymphödem.
Helv Chir Acta 40:659-66, Dec 73 (Ger)
**Clotuche J:** Virologie et bactériologie.
Acta Otorhinolaryngol Belg 27:728-53, 1973 (Fre)
**Cobey JC, Cobey JH:** Chronic leg ulcers.
Am J Nurs 74:258-9, Feb 74
**Cobey JH see Cobey JC**
**Cohen C:** Genetic aspects of allergy.
Med Clin North Am 58:25-42, Jan 74 (18 ref.)
**Cohen GN see Fisherman EW**
**Cohen RD see Boucher BJ**
**Cohn AM:** Progressive necrotizing otitis. Malignant external otitis. Arch Otolaryngol 99:136-9, Feb 74
**Cole JS 3d see Longton RW**
**Collinge CA, Stockdale PM:** A re-evaluation of Nannizzia quinckeana Balabanov and Schick.
Sabouraudia 11:242-3, Nov 73
**Coman C, Stan A, Dimitriu M, et al:** Tratamentul chirurgical al tumorilor de stern.
Chirurgia (Bucur) 22:867-76, Oct 73 (Rum)
**Concolino G, Marocchi A, Sciarra F, et al:** Metabolism of testosterone and dihydrotestosterone in the hirsute female.
Folia Endocrinol (Roma) 26:293-307, Aug 73
**Concolino G see Sciarra F**
**Cone RE see Marchalonis JJ**
**Connelly ME see Schimke DJ**
**Constantopoulos A, Najjar VA:** Tuftsin deficiency syndrome. A report of two new cases.
Acta Paediatr Scand 62:645-8, Nov 73
**Cooper E see Aguilar CE**
**Copeman PW:** Diseases of the skin. Drug ill effects on the skin. Br Med J 1:110-3, 19 Jan 74
**Cornejo E see Bellido CA**
**Coskey RJ:** Letter: Onycholysis from sodium hypochlorite. Arch Dermatol 109:98, Jan 74
**Coskey RJ, Mehregan AH:** Shoe boot pernio.
Arch Dermatol 109:56-7, Jan 74
**Couderc JL see Hamard H**
**Cram DL, Epstein JH, Tuffanelli DL:** Lupus erythematosus and porphyria. Coexistence in seven patients. Arch Dermatol 108:779-84, Dec 73
**Crawford MA see Fiennes RN**
**Cremer-Bartels G, Balazs EA:** The autofluorescence of hyalocytes and pigment epithelium and the isolation of a fluorescing substance from these tissues.
Exp Eye Res 17:313-20, 25 Nov 73
**Cripps DJ see Johnson SA**
**Croce CM, Knowles BB, Koprowski H:** Preferential retention of the human chromosome C-7 in human-(thymidine kinase deficient) mouse hybrid cells. Exp Cell Res 82:457-61, Dec 73
**Cronberg S, Nilsson IM:** Circulating anticoagulant against factors XI and XII together with massive spontaneous platelet aggregation.
Scand J Haematol 10:309-14, 1973
**Crone M:** Tolerance to allogeneic cells induced in bursectomized chickens.
Scand J Immunol 2:349-55, 1973
**Crowley DM see Bass JW**
**Cruickshank CN:** Biologia delle reazioni allergiche cutanee.
Recent Prog Med (Roma) 55:191-209, Sep 73 (Ita)
**Csaba B, Went M, Muszbek L, et al:** Effect of adrenalectomy and cortisone treatment of 5-hydroxytryptophane decarboxylase and monoamine-oxidase activity of rat tissue.
Acta Physiol Acad Sci Hung 42:327-31, 1972
**Csáky TZ see Esposito G**
**Curran PF see Mandel LJ**
**Curreri PW see Baxter CR**
**Currie DP see Grimes JH**
**Curry SH, Lader MH, Mould GP, et al:** Proceedings: Clinical pharmacology of chlorpromazine.
Br J Pharmacol 44:370P-371P, Feb 72
**Curtoni ES, Mattiuz PL, Scudeller G:** Correlation between host's HL-A phenotype and strength of allograft reactions. Tissue Antigens 3:108-14, 1973
**Cusumano CL, Zellner SR, Waldman RH:** Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis.
Am Rev Respir Dis 109:163-5, Jan 74
**Czarnetzki BM, Fountain M, Belcher RW:** The nitroblue tetrazolium test in dermatologic patients.
Arch Dermatol 109:36-9, Jan 74
**Czernielewski A, Olszewska Z:** Wyniki 100 dniowego leczenia twardziny uogólnionej imuranem.
Przegl Dermatol 60:761-7, Nov-Dec 73 (Pol)

## D

**D'Agata A see Musumeci S**
**Dahlen CF see Bachrach P**
**Daily E see Husain M**
**Damas D:** Ultrastructure de l'épithélium tégumentaire de Glossiphonia complanata (L.) (Hirudinée): cellules épithéliales et organes sensoriels de Bayer.
Z Zellforsch Mikrosk Anat 143:355-65, 18 Oct 73 (Fre)
**Dannenberg AM Jr see Rojas-Espinosa O**
**Danon Y see Ben-David A**
**Dargent M, Gignoux B, Mayer M, et al:** Le problème ganglionnaire dans le traitement des cancers de la lèvre inférieure.
Ann Otolaryngol Chir Cervicofac 90:609-22, Oct-Nov 73 (Fre)
**Darke SG, Eadie DD:** Abdominal aortic aneurysmectomy: follow-up and assessment of fifty-one survivors.
J Cardiovasc Surg (Torino) 14:478-3, Sep-Oct 73
**Daroczy P, Debreceni M:** Zusammenhang zwischen Perspiration und Hautzirkulation. Wirkung von gefäßberweiternden Mitteln und klimatischen Faktoren bei gesunden Personen.
Dermatol Monatsschr 159:860-7, Sep 73 (Ger)
**Davis MA see Koneman EW**
**Dawson RM:** The exchange of phospholipids between cell membranes.
Subcell Biochem 2:69-89, Jan 73 (105 ref.)
**Day NK see Jordan RE**
**De Bast C, Heenen M:** Lésions cutanées et agglutinines froides.
Arch Belg Dermatol Syphiligr 29:149-50, Apr-Jun 73 (Fre)
**Debes-Wezel M, Ellernbrocek U, Rieth H:** Zur Behandlung von Unterschenkelekzemen mit lokal wirksamen Kombinationspräparaten.
Med Klin 68:1437-42, 2 Nov 73 (Ger)
**De Brauwere D see Kint A**
**Debreceni M see Daroczy P**
**Debreczeni LA see Takács L**
**Deconinck B see Nuyts JP**
**De Dulanto F, Armijo Moreno M, Camacho Martínez F, et al:** Leiomiomas cutáneos.
Rev Clin Esp 131:111-8, 31 Oct 73 (Spa)
**Defaut P see Menanteau B**
**Degiovanni G, Lejeune G:** Antibody response, measured by a plaque assay, compared to cellular response after skin allograft in mice.
Eur J Immunol 3:653-4, Oct 73
**Degos R, Belaïch S, Martinet C, et al:** Dermatose

nécrosante et atrophiante lenticulaire et réticulée. Ann Dermatol Syphiligr (Paris) 100:369-72, 1973 (Fre)
**Degos R, Belaïch S, Rosey C:** Epidermodysplasie verruciforme de Lewandowsky-Lutz chez un noir. Ann Dermatol Syphiligr (Paris) 100:367-9, 1973 (Fre)
**Degos R, Bernadou M, Civatte J, et al:** Histiocytosis X associante les tableaux de Letterer-Siwe et de Hand-Schüller Christian (atteinte du cuir chevelu. Ann Dermatol Syphiligr (Paris) 100:372-3, 1973 (Fre)
**Degos R, Bonvalet D, Belaïch S, et al:** Métastases cutanées avec calcosphérites révélatrices d'un psammome ovarien.
Ann Dermatol Syphiligr (Paris) 100:373-4, 1973 (Fre)
**Degos R see Kalis B**
**Degrand F, Raynaud M:** Quantitative effect of Mycobacteria and of anaerobic Corynebacteria upon immunogenic activity of azobenzearsonate-N-acetyl-L-tyrosine in guinea pigs. Eur J Immunol 3:660-1, Oct 73
**Del Grande C see Peirone F**
**Delacrétaz J:** Les précancéroses cutanées. Helv Chir Acta 40:561-8, Dec 73 (Fre)
**DeLeeuw NA:** Diagnosis and treatment of skin cancer. Del Med J 45:279-81, Oct 73
**Delima A, Mohamed A, Yalla SV, et al:** Prostatic carcinoma metastasizing to skin and subcutaneous tissues. Urology 2:663-5, Dec 73
**Delius W, Wallin G, Hagbarth KE:** Role of sympathetic nerve impulses in regulation of peripheral circulation. Scand J Clin Lab Invest 31:Suppl 128:47-5, 1973
**Delius W see Wallin BG**
**Della Porta G see Fossati G**
**De Marchi M, Jacot-Guillarmod H, Ressa TG, et al:** Hereditary angioedema: report of a large kindred with a rare genetic variant of C1-esterase inhibitor. Clin Genet 4:229-36, 1973
**DeMars R see Rappaport H**
**Demoulin L, Song M, Simonart JM:** Mycobactéries pathogènes en dermatologie.
Acta Tuberc Pneumol Belg 64:48-58, Jan-Feb 73 (Fre)
**Demoulin L see Song M**
**Dencker H see Alm T**
**Dent PB see Finkel A**
**Deonna T, Schneider C:** Les paralysies faciales congénitales. Classification, revue de la littérature et expérience personnelle de 11 cas d'hypoplasie congénitale du muscle triangulaire des lévres. Indications, valeur diagnostique et pronostic de l'EM. Rev Med Suisse Romande 93:701-13, Sep 73 (Fre)
**Derbikova TI see Shchutskaia EI**
**Derichsweiler P see Graebner HF**
**Derkachev EF:** O sezonnosti nekotorykh dermatozov v usloviiakh severa. Voen Med Zh 3:43-4, Mar-72 (Rus)
**Deruyttere M see Amery A**
**DesGroseilliers JP, Brisson P:** Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. Arch Dermatol 109:70-2, Jan 74
**De Smet WM, Bultinck J:** A case of invasive acanthosis in the skin of the penis of a sperm-whale (Physeter catodon L.).
Acta Zool Pathol Antverp 55:91-102, Nov 72
**Desmons F, Breuillard F, Bombart-Thoreux M:** Acrodermatite entéropathique. Deux cas masculins dans une même fratrie.
Arch Belg Dermatol Syphiligr 29:115-8, Apr-Jun 73 (Fre)
**Dethier F:** Enquête épidémiologique á propos de l'intertrigo digito-plantaire.
Arch Belg Dermatol Syphiligr 29:183-4, Apr-Jun 73 (Fre)
**Deutman AF, Boen-Tan TN, Oosterhuis JA:** Proceedings: Acute posterior multifocal placoid pigment epitheliopathy.
Ophthalmologica 167:368-72, 1973
**Diamond H see Sharon E**
**Diem E:** Immunfluoreszenzverfahren und Dermatologie. Z Hautkr 48:835-45, 15 Oct 73 (Ger)
**Dietrichson O see Nielsen JO**
**Dietz H:** Beitrag zur Behandlung des Syndroms "Akne". Z Allgemeinmed 49:1484-6, 31 Oct 73 (Ger)
**Di Gregorio L see Musumeci S**
**Dill DB see Yousef MK**
**DiLorenzo JA, Griswold DE, Bareham CR, et al:** Selective alteration of immunocompetence with methotrexate and 5-fluorouracil.
Cancer Res 34:124-8, Jan 74
**Dimitriu M see Coman C**
**Dimitrov CT:** Psychische Faktoren bei Herpes Simplex Recidivans Genitalis.
Z Psychosom Med Psychoanal 19:279-87, Jul-Sep 73 (Ger)
**Di Nola F, Salassa MR, Cerutti L, et al:** Associazione etacillina-dicloxacillina in rapporto 4:3. Ricerca farmacologica, attività in vitro e applicazione clinica. Minerva Med 64:4332-48, 17 Nov 73 (Ita)
**Diochinova N:** Avtoimunni kruvni zaboliavaniia (imunokhematologichen aspekt.
Vutr Boles 12:104-12, 1973 (Bul)
**Di Stefano V, Nixon JE:** Skin and fat atrophy complications of local steroid injection.
Pa Med 77:38, Jan 74
**Divila F, Presl J, Stroufová A, et al:** Kombinace ACTH, dexametazonu a HCG v diferenciální diagnostice hirsutismu a polycystických ovarií.
Cesk Gynekol 38:627-9, Sep 73 (Cze)
**Dmoszyńska A see Kowalewski J**
**Dobozy A:** Die Resorption des Dimetindenum maleicum in der Rattenhaut. Z Hautkr 48:787-9, 1 Oct 73 (Ger)
**Dobozy A see Simon N**
**Dobson DP see Bell FA 3d**
**Dockx P:** First results of an electron microscopic study of the yaws papilloma.
Arch Belg Dermatol Syphiligr 29:129-34, Apr-Jun 73
**Dokumov S see Spasov S**
**Dolgov AP, Smelov NS:** Vydaiushchiisia otechestvennyĭ dermatolog Vladimir Vladimirovich IVvanov (k 100-letiiu so dnia rozhdeniia.
Vestn Dermatol Venerol 47:53-4, Aug 73 (Rus)
**Domaseva TV:** Tsirkuliriushchie tkanevye antigeny v krovi bol'nykh s vaskulitami kozhi.
Vestn Dermatol Venerol 47:32-5, Aug 73 (Rus)
**Domaseva TV see Shaposhnikov OK**
**Donald D, Morley KD, Beck JS:** Antigen-binding peripheral blood lymphocytes in guinea-pigs immunized with human thyroglobulin and BCG. Clin Exp Immunol 13:101-6, Jan 73
**Donaldson DJ, Minchey JW, Adcock K:** A search for embryonic antigens in regenerating intestine of the adult leopard frog, Rana pipiens.
Oncology 28:523-35, 1973
**Doniach D see Rizzetto M**
**Donovan W see Myers B**
**Dontenwill W, Chevalier HJ, Harke HP, et al:** Spontantumoren des syrischen Goldhamsters.
Z Krebsforsch 80:127-58, 1 Nov 73 (Ger)
**Dontenwill W, Chevalier HJ, Harke HP, et al:** Investigations on the effects of chronic cigarette-smoke inhalation in Syrian golden hamsters.
J Natl Cancer Inst 51:1781-832, Dec 73
**Dorn M see Scherwitz C**
**Douglas SD:** Electron microscopic and functional aspects of human lymphocyte response to mitogens. Transplant Rev 11:39-59, 1972 (52 ref.)
**Dresden MH see Michaelson JD**
**Droniou J see Batime J**
**Dryll A:** Rôle des virus dans les connectivites. Etat actuel de la question. Brux Med 53:631-6, Nov 73 (Fre)
**Dryzhak IuI:** Gamma-terapiia raka kozhi.
Med Radiol (Mosk) 18:13-6, Sep 73 (Rus)
**Duchowska H see Pietrowa N**
**Dudkiewicz J:** Wartość badań cytohormonalnych oraz cytoenzymatycznych i histochemicznych nabłonka pochwy u kobiet w ciąży prawidłowej i niektórych jej powikłaniach. Ginekol Pol 44:1221-2, Oct 73 (Pol)
**Dumars KW see Fowler GW**
**Du Pasquier L see Chardonnens X**
**Dura J see Tomsíková A**
**Düring M von:** Zur Feinstruktur der intraepidermalen Nervenfasern von Nattern (Natrix.
Z Anat Entwicklungsgesch 141:339-50, 1973 (Ger)
**Dyban AP:** Tsitogenetika nachal'nogo ėmbriogeneza miekopitaiushchikh.
Vestn Akad Med Nauk SSSR 28:18-29, 1973 (Rus)

## E

**Eadie DD see Darke SG**
**Eberhagen D:** Bedeutung der Hydroxyprolinausscheidung.
Med Klin 68:1342, 12 Oct 73 (Ger)
**Eberhard P, Mindt W, Jann F, et al:** Oxygen monitoring of newborns by skin electrodes. Correlation between arterial and cutaneously determined pO2.
Adv Exp Med Biol 37:1097-101, 1973
**Ebner H:** Untersuchungen über die celluläre Zusammensetzung des Lichen ruber planus-Infiltrates.
Arch Dermatol Forsch 247:309-18, 1973 (Ger)
**Ebner H, Ehringer H, Hausteiner H:** Progressive

# AUTHOR SECTION


Sklerodermie und Hautamyloidose.
Z Hautkr 48:779-85, 1 Oct 73 (Ger)
**Ebner H, Mischer P, Raff M:** Lokalbehandlung des Lichen ruber planus der Mundschleimhaut mit Vitamin-A-Säure.
Z Hautkr 48:735-40, 15 Sep 73 (Ger)
**Edgerton MT Jr:** Proceedings: Rehabilitation of the oral cavity by plastic surgery after cance resections
Proc Natl Cancer Conf 7:199-201, 1973
**Edmond J:** Ketone bodies as precursors of sterols and fatty acids in the developing rat.
J Biol Chem 249:72-80, 10 Jan 74
**Edmond J, Popják G:** Transfer of carbon atoms from mevalonate to n-fatty acids.
J Biol Chem 249:66-71, 10 Jan 74
**Egorov NA see Kalamkarjan AA**
**Ehrenfeld ID:** Proceedings: Sporotrichoid lesions.
Arch Dermatol 108:849, Dec 73
**Ehringer H see Ebner H**
**Eichenseher K see Peter G**
**Eidelshtein SI see Scherbakova EG**
**Einbrodt HJ see Holuša R**
**Eisenberg S:** Proceedings: Epidermolytic hyperkeratosis. Arch Dermatol 108:849-50, Dec 73
**Ekert H see Moore MA**
**Elis J see Perlík F**
**Ellenberg M:** Diabetic foot.
NY State J Med 73:2778-81, 1 Dec 73 (6 ref.)
**Ellernbrocek U see Debes-Wezel M**
**Ellison JR see Herr JC**
**Elsayed S, Sletten K, Aas K:** The primary structure of a major allergen (COD): NH2-terminal amino acid sequence of fragment TM2.
Immunochemistry 10:701-5, Oct 73
**Emley WE see Newman MH Jr**
**Emmertsen M see Praetorius-Clausen F**
**Emrich WH see Finkel A**
**Enderlin F, Guisan Y:** Maligne Tumoren unter Immunosuppression, ein neues Problem beim Transplantatempfänger.
Helv Chir Acta 40:773-6, Dec 73 (Ger)
**Engels EP, Leavell U, Maruyama Y:** Radiogenic acne and comedones. Radiol Clin Biol 43:48-55, 1974
**Engelstein JM, Herberman RB, Tissot RG, et al:** Prolonged survival of a rabbit skin allograft following corneal transplantation from the same donor.
Ann Ophthalmol 5:1305-12, Dec 73
**Epstein E:** Value of follow-up after treatment of basal cell carcinoma. Arch Dermatol 108:798-800, Dec 73
**Epstein E:** Proceedings: Shoe contact dermatitis.
Arch Dermatol 108:848-9, Dec 73
**Epstein E:** Letter: Mercury allergy and patch testing.
Arch Dermatol 109:98-9, Jan 74
**Epstein J see Maibach HI**
**Epstein JH see Cram DL**
**Erdmann W, Kunke S, Heidenreich J, et al:** Clinical experiences with clap electrodes in fetal scalp for simultaneous pO2 and ECG-registration.
Adv Exp Med Biol 37:1129-35, 1973
**Erdös L see Nyerges G**
**Ericson T see Andersson SA**
**Erkkola R, Iisalo E, Punnonen R:** The effect of propranolol and oxazepam on some vegetative menopausal symptoms. Ann Clin Res 5:208-13, Aug 73
**Eshhar Z:** Specificity of heterologous antisera to components solubilized from rat thymocyte membranes. Eur J Immunol 3:668-73, Nov 73
**Esposito G, Csáky TZ:** Extracellular space in the epithelium of rats' small intestine.
Am J Physiol 226:50-5, Jan 74
**Essner E see Goldfischer S**
**Esterly NB see Kaye CI**
**Etienne JC see Menanteau B**


## F


**Fagrell B:** Vital capillary microscopy. A clinical method for studying changes of the nutritional skin capillaries in legs with arteriosclerosis obliterans.
Scand J Clin Lab Invest Suppl 133:2-50, 1973
**Fahey KJ:** Studies on goat anti-CBA thymocyte globulin: the immunosuppressive activity of anti-lymphocyte globulin in mice tolerant to, or sensitized to, goat gamma-globulin.
Aust J Exp Biol Med Sci 51:501-11, Aug 73
**Fahey KJ:** Studies on goat anti-CBA thymocyte globulin: the large scale preparation, purification and testing of anti-lymphocyte serum and anti-lymphocyte globulin.
Aust J Exp Biol Med Sci 51:489-99, Aug 73
**Fain A, Hovell GJ, Hyatt KH:** A new sarcoptid mite producing mange in albino guinea-pigs.
Acta Zool Pathol Antverp 56:73-82, Dec 72
**Fairburn EA see Taylor AM**
**Fallazadeh H, Buckner DM, Johnson W:** Gastroschisis.
J Ky Med Assoc 71:793-5, Dec 73
**Farquhar JD:** Experience with rubella and rubella immunization in institutionalized children.
J Pediatr 83:51-6, Jul 73
**Farr RS see Spector SL**
**Farrington PH:** Immunization activities.
J Arkansas Med Soc 70:250-1, Dec 73
**Fattorusso V:** The importance of drug therapy for modern health care.
Acta Pharm Suec 10:359-70, Nov 73
**Fehér J see Pozsonyi T**
**Fejerskov O:** Sårheling i ganeslimhinden. Autoreferat.
Tandlaegebladet 77:707-13, Jul 73 (Dan)
**Fejerskov O see Philipsen HP**
**Feldmann RJ, Maibach HI:** Percutaneous penetration of hydrocortisone with urea.
Arch Dermatol 109:58-9, Jan 74
**Fellows FC, Carson NA:** Enzyme studies in a patient with saccharopinuria: a defect of lysine metabolism.
Pediatr Res 8:42-9, Jan 74
**Felten G see Schulz KH**
**Feltkamp TE:** Etiology and pathogenesis of systemic lupus erythematosus.
Bull Soc Sci Med Grand Duche Luxemb 110:187-94, Nov 73 (96 ref.)
**Ferrari P see Scanni A**
**Ferrier PE, Ferrier SA, Pescia G:** The XXXY Klinefelter syndrome in childhood.
Am J Dis Child 127:104-5, Jan 74
**Ferrier SA see Ferrier PE**
**Ferrone S, Pellegrino MA:** HL-A antigens, antibody, and complement in the lymphocytotoxic reaction.
Contemp Top Mol Immunol 2:185-235, 1973 (128 ref.)
**Ficer J see Sielicka-Zuber L**
**Fici F, Abbate GF, Astarita C, et al:** Sperimentazione clinica di una associazione di due penicilline semisintetiche: la dicloxacillina e l'etacillina.
Minerva Med 64:4325-31, 17 Nov 73 (Ita)
**Fielder U see Keläni A**
**Fiennes RN, Sinclair AJ, Crawford MA:** Essential fatty acid studies in primates linolenic acid requirements of capuchins. J Med Primatol 2:155-69, 1973
**Filatova AS, Kuz'minykh AI, Kapitul'skiĭ VB:** Opredelenie nekotorykh politsiklicheskikh aromaticheskikh uglevodorodov v vozdukhe rabochikh pomeschenii pri pererabotke kammenougol'noĭ smoly.
Gig Tr Prof Zabol 17:49-52, May 73 (Rus)
**Finch RR, Simon WJ:** Allergy tests.
Dent Assist 43:28-30, Jan 74
**Finkel A, Deat PB, Emrich WH, et al:** Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M.
Can Med Assoc J 110:38-42, 5 Jan 74
**Fioretti A, Iwasaki Y, Furukawa T, et al:** The growth of varicella-zoster virus in guinea pig embryo cells.
Proc Soc Exp Biol Med 144:340-4, 1 Oct 73
**Fischer JT:** Medikamentös bedingte immunhämolytische Anämien.
Dtsch Med Wochenschr 98:2407-11, 14 Dec 73 (74 ref.) (Ger)
**Fisher AA:** Allergic reaction to feminine hygiene sprays. Arch Dermatol 108:801-2, Dec 73
**Fisher DE see Kaye CI**
**Fisherman EW, Cohen GN:** Aspirin and other cross-reacting small chemicals in known aspirin intolerant patients. Ann Allergy 31:476-84, Oct 73
**Fisk GC, Kern IB:** Anaesthesia for oesophagoscopy in a child with epidermolysis bullosa--a case report.
Anaesth Intensive Care 1:297-300, May 73
**Fitzgerald MG see Moore MA**
**Fleming B see Baden HP**
**Floersheim GL, Logara-Kalantzis A:** Shortened survival of skin allografts in mice after treatment with pus lyophilizates. Clin Exp Immunol 13:149-52, Jan 73
**Flores M see Borgaonkar DS**
**Flores de Jacoby L, Mutscheiknauss R, Fromme HG:** Elektronenmikroskopische Untersuchungen bei der Vestibulumplastik.
Dtsch Zahnaerztl Z 28:1230-8, Dec 73 (Ger)
**Floro L see Vithayassi V**
**Foley DV see Stafl A**
**Fontaine A see Achten G**
**Forabosco A, Cheli E, Marzona L, et al:** Traslocazione t

# AUTHOR SECTION

(22q Dq) familiare e trisomia 21 libera nella sua discendenza.
Minerva Pediatr 25:1289-99, 15 Sep 73 (Ita)
**Ford WL see Tilney NL**
**Forman SJ, Hall TC:** Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri.
Surg Gynecol Obstet 138:83, Jan 74
**Formanek I, Raff M:** Neuere Methoden zur Diagnose der Protoporyphyria erythropoetica.
Klin Wochenschr 51:715-8, 15 Jul 73 (Ger)
**Fortman GJ see Winkelmann RK**
**Fossati G, Canevari S, Della Porta G:** Cellular immunity in cancer patients against embryonal cells.
J Natl Cancer Inst 51:667-9, Aug 73
**Foucard T:** A follow-up study of children with asthmatoid bronchitis. I. Skin test reactions and IgE antibodies to common allergens.
Acta Paediatr Scand 62:633-44, Nov 73
**Fountain M see Czarnetzki BM**
**Fowler GW, Dumars KW:** Cutis aplasia and cerebral malformation. Pediatrics 52:861-4, Dec 73
**Fowler JF see Hegazy MA**
**Fraft LI see Varshavskaia MN**
**Frankel RJ see Boucher BJ**
**Frankfurt OS, Raitcheva E:** Fast onset of DNA synthesis stimulated by tumor promotor in mouse epidermis at the initation stage of carcinogenesis.
J Natl Cancer Inst 51:1861-4, Dec 73
**Fraser DW see Graybill JR**
**Fredholm BB, Persson B:** Actions of human chorionic somatomammotropin (HCS) in dog subcutaneous adipose tissue in situ. Horm Metab Res 5:347-50, Sep 73
**Fredrickson TN see Carrozza JH**
**Fredrickson TN see Melchior FW Jr**
**Friedlander BZ, Knight MS:** Brightness sensitivity and preference in deaf-blind retarded children.
Am J Ment Defic 78:323-30, Nov 73
**Friedman EA see McVicar MI**
**Friedman M see Arcangeli G**
**Frier HI, Gorgacz EJ, Hall RC Jr, et al:** Formation and absorption of cerebrospinal fluid in adult goats with hypo- and hypervitaminosis A
Am J Vet Res 35:45-55, Jan 74
**Froehlich JE, Rachmeier M:** Inhibition of cell growth in the G1 phase by adenosine 3', 5'-cyclic monophosphate. J Cell Biol 60:249-57, Jan 74
**Frolov VA see Kalamkarjan AA**
**Fromme HG see Flores de Jacoby L**
**Frygin NV see Alborova VK**
**Fuchs K see Abramovici H**
**Fujimori K:** [Glycogen metabolism and acid alpha-glucosidase in animals (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1018-34, Nov 73 (162 ref.) (Jap)
**Fujimoto F see Yamada M**
**Fujino H see Tanaka Y**
**Fukada K see Kawamura T**
**Fukuda T:** Fetal hemopoiesis. I. Electron microscopic studies on human yolk sac hemopoiesis.
Virchows Arch [Zellpathol] 14:197-213, 7 Dec 73
**Funck G see Böhme PE**
**Furer NM see Scherbakova EG**
**Furukawa T see Fioretti A**

## G

**Gabbiani G see Ryan GB**
**Gabrielle Sister:** Facts about leprosy. Part 1. The medical aspects of Hansen's disease.
Jamaican Nurse 13:8-10 contd, Aug-Sep 73
**Gaigano E, Musumeci R:** La linfografia nello studio della patologia venosa dell'arto inferiore.
Minerva Med 64:3699-704, 6 Oct 73 (Ita)
**Gallego Garbajosa P see Bechelli LM**
**Gallo G see Salomon MI**
**Gammer S see Bennett RG**
**Gandolfo D'Alessandro L see Topi GC**
**Gans U see Göring HD**
**Garbuzov MI:** Planirovanie luchevoi terapii raka krasnoi kafmy nizhnei guby.
Med Radiol (Mosk) 18:22-8, Sep 73 (Rus)
**Garcia RL see Pedro SD**
**Garrett MH, Hashimoto K:** Phagocytosis by outer root sheath cells of the mouse vibrissae (sinus hairs).
J Invest Dermatol 62:54-7, Jan 74
**Garrett RT see Marks JH**
**Gartland JJ see Levitt RL**
**Gasser G, Luger A, Ita H, et al:** Wirkung von hochdosiertem Vitamin A auf das Keimepithel der Ratte. Andrologie 5:113-7, 1973 (Ger)
**Gastaut JA see Gastaut JL**
**Gastaut JL, Gastaut JA:** Photosensibilité rétino-cérébrale et syndrome photosensible: un exemple du rôle de l'environnement sur la sécurité et l'hygiénedu travail.
Eur J Toxicol 6:132-5, May-Jun 73 (Fre)
**Gazit E, Goodman RM, Katznelson MB, et al:** The Wrinkly Skin Syndrome: a new heritable disorder of connective tissue. Clin Genet 4:186-92, 1973
**Gębala A, Gurdziel Z:** Badania katamnestyczne w 10 przypadkach rozpoznanej mucoviscidosis u dzieci.
Wiad Lek 26:2167-9, 1 Dec 73 (Pol)
**Geerts L, Sztern B, Heymans G, et al:** Rubéole et pneumopathie.
Acta Tuberc Pneumol Belg 64:38-47, Jan-Feb 73 (Fre)
**Geissler H, Gloor M, Müller T, et al:** Untersuchungen über den Intrakutantest in der allergologischen Diagnostik.
Dermatol Monatsschr 159:509-13, May 73 (Ger)
**Gelatt KM see Greene HJ**
**Georgiade NG, King EH, O'Fallon WM:** Enzyme analysis as a test of skin viability: a preliminary report.
Plast Reconstr Surg 53:67-71, Jan 74
**Gerbasi F see Gullo A**
**Gerichter CB see Torten M**
**Gershon AA, Steinberg S, Brunell PA:** Zoster immune globulin. A further assessment.
N Engl J Med 290:243-5, 31 Jan 74
**Gerstenbrand F see Spängler E**
**Gessler U:** Akute und chronische Urämie bei chirurgisch Erkrankten.
Chirurg 44:401-7, Sep 73 (15 ref.) (Ger)
**Gianella C, Ammann J, Vogt B:** Pflasterzellkarzinom bei chronisch abszedierendem und fistelndem Sakraldermoid. Helv Chir Acta 40:765-7, Dec 73 (Ger)
**Giannelli F, Cattaneo E:** Ricerca clinica sull'attività terapeutica di una associazione di dicloxacillina ed etacillina.
Minerva Med 64:4354-66, 17 Nov 73 (Ita)
**Gignoux B see Dargent M**
**Gilardoni A see Zelilcoff R**
**Gimenez IB see Itoiz ME**
**Ginsburg A, Arnold SJ:** Charged gold leaf in urology. II. Ureterovaginal fistula, stenosing vaginitis, and miscellaneous uses in the female patient.
Urology 1:585-8, Jun 73
**Gip L:** Topical treatment with clotrimazole in dermatomycosis. Curr Ther Res 16:27-31, Jan 74
**Girard JP:** Eléments de diagnostic cliniques et immunologiques des broncho-pneumopathies allergiques.
Rev Med Suisse Romande 93:865-79, Nov 73 (Fre)
**Giraud F, Hartung M, Brusquet Y, et al:** Translation. XO-XY mosaics: six case studies.
Arch Sex Behav 2:83-8, Jun 72
**Glasberg S see Jitpraphai P**
**Gleich GJ see Stone SP**
**Gloor M, Köhler J, Klein P, et al:** Deckung von Hautdefekten mit einem autologen Hauthomogenisat und Wundkontraktion.
Z Hautkr 48:755-8, 15 Sep 73 (Ger)
**Gloor M see Geissler H**
**Gluckman JC, Bansal SC, Wright PW, et al:** Inhibition of spontaneous allorosette formation by sera from tolerant rats. Transplantation 17:97-110, 1 Jan 74
**Go MJ, Wille KH, Hundeiker M, et al:** Dyskeratosis follicularis Darier. Untersuchung einer Familie mit 11 manifest Kranken in drei von vier Generationen.
Hautarzt 24:393-7, Sep 73 (Ger)
**Gobbrau G see Köstler E**
**Godal T see Thorsby E**
**Godfrey S see König P**
**Godomilova MS see Shemiakin OS**
**Goebel HH, Muller J:** Ultrastructural observations on silver deposition in the choroid plexus of a patient with argyria.
Acta Neuropathol (Berl) 26:247-51, 5 Nov 73
**Goelj AF de see Steveninck J van**
**Goerttler E:** Erythema elevatum diutinum mit alopecischen Veränderungen.
Z Hautkr 48:809-17, 1 Oct 73 (Ger)
**Goerttler K see Haag D**
**Goldberger RF, Kovach JS:** Regulation of histidine biosynthesis in Salmonella typhimurium.
Curr Top Cell Regul 5:285-308, 1972 (109 ref.)
**Goldfischer S, Johnson AB, Essner E, et al:** Peroxisomal abnormalities in metabolic diseases.
J Histochem Cytochem 21:972-7, Nov 73 (27 ref.)

# AUTHOR SECTION


**Goldman H see Kollarits CR**
**Goldschmidt BM see Van Duuren BL**
**Goldshtefn LM:** Ochagovaia khronicheskaia infektsiia pri ekzeme detef, strofuliuse, pochesukhe i disseminirovannom nefrodermite.
Vestn Dermatol Venerol 47:76-80, Aug 73 **(Rus)**
**Goldsmith LA see Baden HP**
**Goll H:** Röteinimpfung post partum.
Z Allgemeinmed 49:1119-23, 31 Aug 73 **(Ger)**
**Golosova TV, Margolina AN:** Avstraliiskiĭ antigen i sviaz' ego s virusnym gepatitom (obzor literatury.
Lab Delo 6:323-7, 1973 (50 ref.) **(Rus)**
**Goncharenko EN, Burlakova EV, Zhat'kova GS, et al:** O mekhanizmakh radiozashchitnogo deĭstviia dimetilsul'foksida. Biol Nauki 120:45-7, 1973 **(Rus)**
**Goncharenko EN see Bogatyrev GP**
**Goodlin RC, Clewell WH:** Sudden fetal death following diagnostic amniocentesis.
Am J Obstet Gynecol 118:285-8, 15 Jan 74
**Goodman RM see Gazit E**
**Gorb VI see Myslin AN**
**Gordienko VM, Kosmach PI:** Method fermentativnoĭ metki v immunogistokhimii.
Arkh Patol 35:69-74, 1973 (94 ref.) **(Rus)**
**Goreczky L, Róth I, Breckner M:** A porphyria cutanea tarda és a haemsynthesis májra lokalizált zavara.
Orv Hetil 114:3008-10, 16 Dec 73 **(Hun)**
**Gorgacz EJ see Frier HI**
**Göring HD, Gans U:** Uber das Vorkommen der Kryoproteine Heparin-precipitable-Fraction, Kryofibrinogen und Kryoglobulin in einem nicht ausgewählten dermatologischen Krankengut.
Dermatol Monatsschr 159:520-5, May 73 **(Ger)**
**Goss RJ see Peterson CM**
**Gothoskar SV see Ranadive KJ**
**Graebner HF, Derichsweiler P, Barth G:** Rasch ablaufende Erholung radiogener Permeabilitätsänderung an der Subkutis nach örtlicher Bestrahlung und deren Beeinflussung durch Rutin.
Strahlentherapie 146:226-40, Aug 73 **(Ger)**
**Graff-Wróblewska T see Brzezińska B**
**Graybill JR, Sande MA, Reinarz JA, et al:** Controlled penicillin anaphylaxis leading to desensitization.
South Med J 67:62-4, Jan 74
**Graybill JR, Silva J Jr, Fraser DW, et al:** Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts.
Am Rev Respir Dis 109:4-10, Jan 74
**Greene HJ, Leipold HW, Gelatt KM, et al:** Complete albinism in beef Shorthorn calves.
J Hered 64:189-92, Jul-Aug 73
**Greene WH, Schimpff SC, Wiernik PH:** Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis.
Blood 43:1-14, Jan 74
**Greenspon SA see Krakower CA**
**Greer KE:** Accessory axillary breast tissue.
Arch Dermatol 109:88-9, Jan 74
**Griffiths RW:** Human toxocariasis (visceral larva migrans) causing an abscess of the rectus sheath in an infant. Br J Surg 60:977-9, Dec 73
**Grimes JH, Anderson EE, Currie DP:** Surgical management of neurogenic bladder.
Urology 2:500-4, Nov 73 (37 ref.)
**Griss P, Krempien B, Andrian-Werburg H von, et al:** Experimentelle Untersuchung zur Gewebsverträglichkeit oxidkeramischer ($Al_2O_3$) Abriebteilchen.
Arch Orthop Unfallchir 76:270-9, 1973 **(Ger)**
**Griswold DE see DiLorenzo JA**
**Gromashevskaia LL, Khersonskaia RIa, Stroganov BV:** O posttransfuzionnom gepatite i raspoznavanii infektsionnogo gepatita u donorov (obzor literatury i sobstvennye dannye.
Probl Gematol Pereliv Krovi 18:40-5, Feb 73 **(Rus)**
**Gross PR see Rudolph RI**
**Gross PR see Warthan TL**
**Gruber RP, Kaplan EN, Lucas ZJ:** Skin homografts in rats compared to other organ transplantations.
Plast Reconstr Surg 53:64-6, Jan 74
**Gründer B see Hundeiker M**
**Gründig CA see Peters JE**
**Grupper C, Attal C:** Acrodermatitis enteropathica.
Ann Dermatol Syphiligr (Paris) 100:376-8, 1973 **(Fre)**
**Gryczyńska D, Omulecki A:** Przypadek zespołu głuchoty rybiej łuski zwykłej i opóźnienia rozwoju umysłowego o autosomalnym dominującym sposobie dziedziczenia. Otolaryngol Pol 27:647-52, 1973 **(Pol)**
**Guastavino E see Toccalino H**
**Gubkina MF see Gurevich MA**
**Guisan Y see Enderlin F**
**Gulio A, Gerbasi F:** Descrizione di un caso di embriopatia rubeolica.
Pediatria (Napoli) 81:502-20, 31 Oct 73 **(Ita)**
**Gurdziel Z see Gębala A**
**Gurevich MA, Verbenko EV, Gubkina MF, et al:** Vistseral'nye porazheniia pri bolezni Vebera-Krischena.
Ter Arkh 45:91-5, Jan 73 **(Rus)**
**Guseva TM see Radkevich RA**
**Gussen R, Adkins WY Jr:** Saccule degeneration and ductus reuniens obstruction.
Arch Otolaryngol 99:132-5, Feb 74
**Gyntelberg F see Nielsen PE**


## H


**Haag D, Tschahargane C, Goerttler K:** Untersuchungen zur Polymerisation von Lipofuscin mittels J-Band-Effekt.
Virchows Arch [Pathol Anat] 361:139-45, 12 Nov 73 **(Ger)**
**Haas P see Wandschneider G**
**Haasz R, Algom D, Richter M:** Cells involved in cell-mediated and transplantation immunity in the rabbit. VI. The dissociation between cell-mediated and humoral immunity to particulate antigens.
Pathol Microbiol (Basel) 40:15-29, 1974
**Habal MB:** Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. J Trauma 14:94-5, Jan 74
**Habershon RB, Molyneux ME, Slavin G, et al:** Skin tests with influenza virus. J Hyg (Camb) 71:755-60, Dec 73
**Hackett ER:** Letter: Sensory loss in leprosy.
Lancet 2:1493-4, 29 Dec 73
**Hackett RE see Abrahams JI**
**Hadjioloff AI see Bajdekoff B**
**Hagbarth KE see Delius W**
**Hagbarth KE see Wallin BG**
**Hagen CB van der, Borresen AL, Moine K, et al:** Metachromatic leukodystrophy. I. Prenatal detection of arylsulphatase A deficiency.
Clin Genet 4:256-9, 1973
**Hahn RG see Ahmann DL**
**al-Hajj G, Amanollah-Shafee, La Plante ES:** Effect of ultraviolet light on the skin.
W Va Med J 69:351-2, Dec 73
**Hakomori S see Steiner K**
**Hakumäki MO:** Chronic electrode for the recording of multifibre activity of peripheral nerves in unanaesthetized frogs.
Ann Acad Sci Fenn [Med] 157:1-9, May 73
**Hall RC Jr see Frier HI**
**Hall TC see Forman SJ**
**Hallauer W, Schirmeister J, Keller P:** Die Niere bei Erkrankungen des rheumatischen Formenkreises.
Med Welt 24:1735-7, 9 Nov 73 **(Ger)**
**Haller C von:** Beitrag zur Behandlung des Analschmerzes.
Z Allgemeinmed 49:1131-2, 31 Aug 73 **(Ger)**
**Hamard H, Couderc JL:** Nerf optique et chiasma.
Arch Ophtalmol (Paris) 33:619-30, Aug-Sep 73 (172 ref.) **(Fre)**
**Hambraeus A:** Dispersal and transfer of Staphylococcus aureus in an isolation ward for burned patients. J Hyg (Camb) 71:787-97, Dec 73
**Hamid J see McFarlane H**
**Hamilton PJ see Swift PN**
**Hammar H:** NAD and NADP dependent isocitrate dehydrogenase and fumarate hydratase activities in normal human skin and in some maculosquamous diseases of the skin.
Arch Dermatol Forsch 247:295-308, 1973
**Hammelburg E:** Noise, man and law.
ORL 35:363-70, 1973
**Han T see Merrin C**
**Hanahoe TH:** Effects of calcium on dextran anaphylactoid oedema in the rat.
Br J Pharmacol 44:314-6, Feb 72
**Handler JS:** The effect of cyclic AMP on membrane permeability. J Supramol Struct 1:380-1, 1973
**Handwerker H, Iggo A, Zimmermann M:** Proceedings: Dorsal horn neurones driven by cutaneous input: interaction between mechanoreceptors and nociceptors. J Physiol (Lond) 234:84P-85P, Oct 73
**Hanna MG Jr see Szakal AK**
**Hanselka DV:** Use of autogenous meshgrafts in equine wound management.
J Am Vet Med Assoc 164:35-41, 1 Jan 74

# AUTHOR SECTION

**Hantsche H see Schneider V**
**Hara K see Watanabe K**
**Harke HP see Dontenwill W**
**Harmel L see Kalis B**
**Harnden DG see Taylor AM**
**Harris WH, Malt RA:** Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. J Trauma 14:44-52, Jan 74
**Hartley B:** I've got a wolf by the ears. Can Nurse 70:28-31, Jan 74
**Hartung M see Giraud F**
**Hartveit F:** Breast carcinoma with late recurrence (cytological type 3). Beitr Pathol 150:148-62, Nov 73
**Härtwig J, Köhnlein HE, Scherer D:** Experimentelle Untersuchungen über den Einflubb der hyperbaren Sauerstofftherapie und Dextran 40 auf überlebensgefährdete Hautstiellappen. Chirurg 44:452-6, Oct 73 **(Ger)**
**Haschen RJ:** Fortschritte der diagnostischen Enzymologie. Z Gesamte Inn Med 28:Suppl:251-4, 15 Aug 73 (29 ref.) **(Ger)**
**Hasegawa H see Tai Y**
**Hashimoto K see Garrett MH**
**Hassan AI see Zeitoun MM**
**Hatch RC, Ruch T:** Experiments on antagonism of ketamine anesthesia in cats given adrenergic, serotonergic, and cholinergic stimulants alone and in combination. Am J Vet Res 35:35-9, Jan 74
**Hati AK see Sarkar JK**
**Hausamen JE, Samii M, Schmidseder R:** Repair of the mandibular nerve by means of autologous nerve grafting after resection of the lower jaw. J Maxillofac Surg 1:74-8, Jun 73
**Hausen BM see Schulz KH**
**Hausteiner H see Ebner H**
**Havemann D see Brieler HS**
**Hawker SG see Phillips RJ**
**Hawkins HK see Stone RA**
**Hay MC, Walker G:** Plantar pressures in healthy children and in children with myelomeningocele. J Bone Joint Surg [Br] 55:828-33, Nov 73
**Hayami M, Hellström I, Hellström KE, et al:** Cell-mediated destruction of Rous sarcomas in Japanese quails. Int J Cancer 10:507-17, Nov 72
**Hazem S see Amtsberg G**
**Headington JT see Blair HM 3d**
**Hecht H see Spiro LH**
**Hedberg H, Källén B, Löw B, et al:** Further studies on the mixed leukocyte reaction in multiple sclerosis and various arthritides. Scand J Immunol 2:291-7, 1973
**Heenen M see De Bast C**
**Heenen M see Song M**
**Heffron WA, Bommelaere K, Masters R:** Group discussions with the parents of leukemic children. Pediatrics 52:831-40, Dec 73
**Hegazy MA, Fowler JF:** Cell population kinetics and desquamation skin reactions in plucked and unplucked mouse skin. II. Irradiated skin. Cell Tissue Kinet 6:587-602, Nov 73
**Heidel G:** Die Zytomegalie-Virus-Infektion. Z Aerztl Fortbild (Jena) 67:753-8, 1 Aug 73 (60 ref.) **(Ger)**
**Heidenreich J see Erdmann W**
**Hejtmánek M:** Genetic determination of host-parasite relationships in mycotic infections. Folia Parasitol (Praha) 20:189-91, 1973
**Hellström I see Hayami M**
**Hellström KE see Hayami M**
**Helwig EB see Nicolis GD**
**Hempel J, Remmele W:** Das maligne Melanom des weiblichen Genitale. 4. Z Hautkr 48:791-800, 1 Oct 73 **(Ger)**
**Hempel M:** Fallvorstellung des 63. Wiesbadener Dermatologen-Abends. Z Hautkr 48:829-33, 15 Oct 73 **(Ger)**
**Henderson M, Wallis C, Meinick JL, et al:** The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Am J Clin Pathol 61:66-8, Jan 74
**Heneen WK, Levan A, Nichols WW:** Ultrastructure of a measles-carrier human cell line. Acta Pathol Microbiol Scand [A] 81:281-90, May 73
**Henriques CC:** Guest editorial: Allergic diagnosis and skin testing. Am Fam Physician 9:89, Jan 74
**Henson RE:** Ulcerations of the lower extremities in the hospital patient. J Am Osteopath Assoc 73:309 passim, Dec 73
**Herberman RB see Engelstein JM**
**(Hering H), Linser K:** Heinz Hering (Dresden) zum 60. Geburtstag am 13. Mai 1973. Dermatol Monatsschr 159:561, May 73 **(Ger)**
**Hering H see Köstler E**
**Herman PS:** Letter: Photosensitivity testing of new products. Arch Dermatol 108:856-7, Dec 73
**Hermann B:** Histologische Befunde zur Atologie narbenbedingter Schmerzzustände. Dtsch Zahnaerztl Z 28:990-2, Oct 73 **(Ger)**
**Hermann JP see Opitz JM**
**Herout V, Andrýs J:** Karcinom vycházející z perianální apokrinní žlázky. Sb Ved Pr Lek Fak Karlovy Univ [Suppl] 15:Suppl 2:125-8, Feb 73 **(Cze)**
**Herr JC, Ellison JR:** Drosophila salivary chromosomes as test system for antinuclear antibody assay. Clin Exp Immunol 15:451-6, Nov 73
**Herron WL Jr, Riegel BW:** Production rate and removal of rod outer segment material in vitamin A deficiency. Invest Ophthalmol 13:46-53, Jan 74
**Herron WL Jr, Riegel BW:** Vitamin A deficiency-induced "rod thinning" to permanently decrease the production of rod outer segment material. Invest Ophthalmol 13:54-9, Jan 74
**Heslop JH:** The modern treatment of varicose vein disease. NZ Med J 78:389-94, 14 Nov 73
**Hesse-Nowak I see Vibrans U**
**Hesszler E see Szabó E**
**Heymans G see Geerts L**
**Heyn G, Neugebauer J:** Diagnostik und Therapie des Ulcus cruris. Z Aerztl Fortbild (Jena) 67:662-6, 1 Jul 73 **(Ger)**
**Hickey TE, Beck GL, Botta JA Jr:** Optimum fluorescein staining time in ocular irritation studies. Toxicol Appl Pharmacol 26:571-4, Dec 73
**Hicks RM see Wakefield JS**
**Hiles RW:** Should lymphadenectomy be discarded? II. Malignant melanoma. J R Coll Surg Edinb 18:368-72, Nov 73
**Hillová L see Sedláček V**
**Himathongkam T, Berger MJ, Williams GH, et al:** Incomplete testicular feminization syndrome with puberal virilization. Am J Obstet Gynecol 118:288-90, 15 Jan 74
**Hirata K see Miyahara M**
**Hirsch W see Shibata K**
**Hirschberg A, Reiss D:** [Maduromycosis] Harefuah 85:317-8, 1 Oct 73 **(Heb)**
**Hirvonen E:** Ehkäisytablettien gynekologiset sivuoireet. Duodecim 89:1618-25, Oct 73 **(Fin)**
**Hlavatý P, Stanci I:** Chronischer Erythematodes in weniger typischen Lokalisationen. Dermatol Monatsschr 159:892-5, Sep 73 **(Ger)**
**Hochberg RB, Ladany S, Lieberman S:** Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Endocrinology 91:207-13, Jan 74
**Hoede N see Korting GW**
**Hoffman S:** Basal cell carcinoma of the nail bed. Arch Dermatol 108:828, Dec 73
**Hofstad T see Skaug N**
**Holle J see Spängler HP Jr**
**Holm SE see Strannegård O**
**Holmes L, Lewis GP, Peters J, et al:** Proceedings: Effect of hydrocortisone and indomethacin on changes in LDH isoenzymes in skin after thermal injury. Br J Pharmacol 44:325P, Feb 72
**Holmgren E see Andersson SA**
**Holstein P:** Distal blood pressure as guidance in choice of amputation level. Scand J Clin Lab Invest 31:Suppl 128:245-, 1973
**Holstein P, Lassen NA:** Radioisotope clearance technique for measurement of distal blood pressure in skin and muscles. Scand J Clin Lab Invest 31:Suppl 128:143-, 1973
**Holstein P, Sager P:** Toe blood pressure in peripheral arterial disease. Quantitative evaluation of occlusive process localized mainly in the arteries in lower leg and foot. Acta Orthop Scand 44:564-72, 1973
**Holtermann OA, Lisafeld BA, Klein E:** Selective cytotoxicity of peritoneal leucocytes. A preliminary report. J Med (Basel) 3:359-62, 1972
**Holuša R, Wobker F, Einbrodt HJ:** Die histologischen Veränderungen an der Lunge nach kurzzeitiger Inhalation von Bariumsulfat (Tierversuche. Beitr Silikoseforsch 25:1-14, 1973 **(Ger)**
**Horkay I, Tamási P, Frékopa A, et al:** Oralis anticoncipiens által provokált porphyria cutanea tarda. Orv Hetil 114:3026-8, 16 Dec 73 **(Hun)**
**Hornstein OP:** Anfragen aus der Praxis: Diagnose des

monosymptomatischen Morbus Behcet.
Hautarzt 24:412, Sep 73 (Ger)
**Horowitz A see Spiro LH**
**Hörstrup P, Ackermann R:** Durch Zecken übertragene Meningopolyneuritis (Garin-Bujadoux, Bannwarth. Fortschr Neurol Psychiatr 41:583-606, Nov 73 (Ger)
**Horwitz O:** Epidemiologi og klinisk forløb af maeslinger i Danmark. Sygeplejersken 73:14-9, 1 Nov 73 (Dan)
**Hovell GJ see Fain A**
**Hryniuk S:** Zmiany histologiczne i histochemiczne skóry goleni z niewydolnym układem chłonnym. Pol Przegl Chir 45:1069-76, Oct 73 (Pol)
**Hubálek Z, Rush-Munro FM:** A dermatophyte from birds: Microsporum ripariae sp. nov. Sabouraudia 11:287-92, Nov 73
**Huch A, Lübbers DW, Huch R:** Continuous intravascular pO2 measurements with catheter and cannula electrodes in newborn infants, adults and animals. Adv Exp Med Biol 37:1113-9, 1973
**Huch A see Huch R**
**Huch R, Lübbers DW, Huch A:** Routine monitoring of the arterial PO2 of newborn infants by continuous registration of transcutaneous PO2 and simultaneous control of relative local perfusion. Adv Exp Med Biol 37:1121-7, 1973
**Huch R see Huch A**
**Huffman JH see Miyai K**
**Huggins HA:** Balancing body chemistry for better success in restorative dentistry. J Tenn State Dent Assoc 54:13-5, Jan 74
**Hughes D see Schiff BL**
**Huhn D, Burg G, Mempel W:** Spezifische Hautveränderungen bei Morbus Hodgkin. Dtsch Med Wochenschr 98:2469-72, 28 Dec 73 (Ger)
**Hull D see Kelly B**
**Hultberg B, Sjöblad S, Ockerman PA:** 4-Methylumbelliferyl-beta-glucosidase in cultured human fibroblasts from controls and patients with Gaucher's disease. Clin Chim Acta 49:93-7, 23 Nov 73
**Hundeiker M, Baier U, Krause W:** Wachstumsformen der Basaliome. Arch Dermatol Forsch 247:319-27, 1973 (Ger)
**Hundeiker M, Gründer B, Junge KG:** Lokalisation und Altersverteilung der Keratomata solaria. Arch Dermatol Forsch 247:373-8, 1973 (Ger)
**Hundeiker M see Go MJ**
**Hunyadi J see Simon N**
**Hurley LS, Bell LT:** Genetic influence on response to dietary manganese deficiency in mice. J Nutr 104:133-7, Jan 74
**Husain M, Neff J, Daily E, et al:** Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Am J Clin Pathol 61:59-65, Jan 74
**Hussein ZM see Zeitoun MM**
**Hyánek J see Seemanová E**
**Hyatt KH see Fain A**
**Hyde JS see Vithayasai V**

## I

**Iavelov VA, Vinogradov VN:** Submikroskopicheskoe stroenie ékkrinnoĭ spiradenomy kozhi. Arkh Patol 34:46-52, 1972 (Rus)
**Ibrahim AB, Pappagianis D:** Experimental induction of anergy to coccidioidin by antigens of Coccidioides immitis. Infect Immun 7:786-94, May 73
**Ichinose H see Litwin MS**
**Idel'son LI, Koroteeva GP, Klimovitskaia PL:** Primenenie adenizin-5-monofosfata pri ostroĭ peremezhaiushcheĭsia porfirii i svintsovoĭ intoksikatsii. Klin Med (Mosk) 51:90-4, Jan 73 (Rus)
**Iggo A see Handwerker H**
**Iisalo E see Erkkola R**
**Ilfeld FW, August W:** Treatment of ingrown toenail with plastic insert. Orthop Clin North Am 5:95-7, Jan 74
**Inami YH, Nakamura RM, Tan EM:** Micro-hemagglutination tests for detection of native and single-strand DNA antibodies and circulating DNA antigen. J Immunol Methods 3:287-300, Nov 73
**Inglot AD:** Antiviral durgs in human therapy. Acta Microbiol Pol [A] 5:183-95, 1973 (117 ref.)
**Inoue S see Teshima H**
**Ireland MP:** Studies on the adaptation of Xenopus laevis to hyperosmotic media. Comp Biochem Physiol [A] 46:469-76, 1 Nov 73
**Iriki M, Simon E:** Differential autonomic control of regional circulatory reflexes evoked by thermal stimulation and by hypoxia. Aust J Exp Biol Med Sci 51:283-93, Jun 73
**Irvine WJ see Kalden JR**
**Isaeva LA, Kartasheva VI:** Sovremenye aspekty uchenila o tak nazyvaemykh kollagenovykh zabolevaniiakh (obzor literatury. Vopr Okhr Materin Det 18:57-61, Nov 73 (50 ref.) (Rus)
**Ishibashi Y:** [On the regeneration of Merkel cells in human haarscheibe (author's transl)] Jap J Dermatol [A] 83:247-66, Jun 73 (Jap)
**Ishkil'din MI see Agafonov VI**
**Israels S see Jan JE**
**Ita H see Gasser G**
**Itoiz ME, Carranza FA Jr, Gimenez IB, et al:** Microspectrophotometric analysis of succinic dehydrogenase and glucose-6-phosphate dehydrogenase in human oral epithelium. J Periodont Res 7:14-20, 1972
**Iurasova OI, Nazarenko AF, Solov'eva TG, et al:** Ispol'zovanie prizhiznennoĭ radiometrii dlia opredeleniia rassasyvaniia vnutrikozhnogo depo P32 v gigienicheskikh issledovaniiakh. Gig Sanit 38:77-9, May 73 (Rus)
**Ivanov OL see Potekaev NS**
**Ivanov VV:** K metodike izucheniia molushchikh sredstv v dermatologicheskoĭ klinike. Sov Med 36:127-9, Feb 73 (Rus)
**(Ivanov VV), Dolgov AP, Smelov NS:** Vydaiushchiĭsia otechestvennyĭ dermatolog Vladimir Vladimirovich IVvanov (k 100-letiiu so dnia rozhdeniia. Vestn Dermatol Venerol 47:53-4, Aug 73 (Rus)
**Ivanova MM see Nasonova VA**
**Iversen OH:** Nyere synspunkter på maligne svulsters etiologi. Tidsskr Nor Laegeforen 93:1821-3, 20 Sep 73 (Nor)
**Iversen OH see Rajka G**
**Iwasaki Y see Fioretti A**
**Iwase K see Watanabe K**

## J

**Jacobi O:** Die Inhaltsstoffe des normalen Stratum Corneum und Callus menschlicher Haut. IV. Zitronensäure, Ascorbinsäure, Phosphor, Gesamtpurine, Harnsäure, Purine and Pyrimidine. Arch Dermatol Forsch 247:353-66, 1973 (Ger)
**Jacot-Guillarmod H see De Marchi M**
**Jaczynowska Z see Pietrowa N**
**(Jadassohn W), Storck H:** Werner Jadassohn, 1897-1973. Bull Schweiz Akad Med Wiss 29:281-2, Nov 73 (Ger)
**Jahss MH:** Pseudotumors of the foot. Orthop Clin North Am 5:67-87, Jan 74
**Jan JE, Wilson RA, Israels S:** Recurrent encephalopathy in a sibship following viral infections. Dev Med Child Neurol 15:800-5, Dec 73
**Jandová A, Andrysek O, Macků F, et al:** Studies of incorporation of labelled cyclophosphamide cytembena into human tumour. Neoplasma 20:297-301, 1973
**Jann F see Eberhard P**
**Jarobb W see Stötzner H**
**Jaussi AW see Rilis LC**
**Javadpour N:** Immunologic features of genitourinary cancer. Urology 2:103-8, Aug 73 (49 ref.)
**Jedyńska-Markiewicz B see Szymczykowa B**
**Jettich J see Lunder M**
**Jillson OF:** Erythema nodosum. J Maine Med Assoc 64:264-5 passim, Dec 73
**Jirásek JE:** Paramezonefrický epitel a jeho vztah k povrchovému epitelu ovaria. Cesk Gynekol 38:691-4, Nov 73 (Cze)
**Jirásek JE:** Histopatologie ovariálních nádorů z Müllerova epitelu a jejich diferenciální diagnostika. Cesk Gynekol 38:705-8, Nov 73 (Cze)
**Jirásek L, Jirásková M:** Naše veterinární léčiva a jejich alergogenní potence. Cesk Dermatol 48:403-7, Dec 73 (Cze)
**Jirásková M see Jirásek L**
**Jitpraphai P, Glasberg S, Wise GJ:** Penile tuberculosis. Urology 1:145-7, Feb 73
**Johnson AB see Goldfischer S**
**Johnson BL see Charles CR**
**Johnson H see Parkhurst RM**
**Johnson JA:** Editorial: Acknowledgment of research support. Arch Dermatol 109:31, Jan 74
**Johnson JE 3d see Jurgensen PF**
**Johnson JM, Niederberger M, Rowell LB, et al:** Competition between cutaneous vasodilator and vasoconstrictor reflexes in man. J Appl Physiol 35:798-803, Dec 73

**Johnson SA, Cripps DJ:** Subcorneal pustular dermatosis in children. Arch Dermatol 109:73-7, Jan 74
**Johnson W** see **Fallazadeh H**
**Johnson WC** see **Panet-Raymond G**
**Jölst O** see **Möller JF**
**Jones J** see **Sharon E**
**Joosen E, Mayer R, Pourtois M, et al:** Le syndrome actinomycosique cervico-facial.
Acta Stomatol Belg 70:335-43, Apr 73 **(Fre)**
**Jorda V, Morán M, Růžička J, et al:** Syndrom pseudoxanthoma elasticum.
Cesk Dermatol 48:394-7, Dec 73 **(Cze)**
**Jordan RE, Day NK, Luckasen JR, et al:** Complement activation in pemphigus vulgaris blister fluid.
Clin Exp Immunol 15:53-63, Sep 73
**Jourdan M, Margen S, Bradfield RB:** Protein-sparing effect in obese women fed low calorie diets.
Am J Clin Nutr 27:3-12, Jan 74
**Jullien-Vitoux D, Voisin GA:** Studies in vascular permeability. II. Comparative extravasation of different immunoglobulin classes in normal guinea pig skin. Eur J Immunol 3:663-7, Nov 73
**Junge KG** see **Hundeiker M**
**Jurgensen PF, Olsen GN, Johnson JE 3d, et al:** Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses.
J Infect Dis 128:730-5, Dec 73
**Jurković S** see **Kadrnka-Lovrenčić M**

## K

**Kaaber S:** Studies on the permeability of human oral mucosa. VI. The mucosal transport of water, sodium and potassium under varying osmotic pressure.
Acta Odontol Scand 31:307-16, 1973
**Kaartinen M** see **Mäkelä O**
**Kącka I** see **Batko B**
**Kacser H, Burns JA:** The control of flux.
Symp Soc Exp Biol 27:65-104, 1973
**Kadrnka-Lovrenčić M, Jurković S, Reiner-Banovac Z, et al:** Die oculo-dento-digitale Dysplasie (Das Méyer-Schwickerath-Syndrom.
Monatsschr Kinderheilkd 121:595-9, Sep 73 **(Ger)**
**Kagan AR** see **Plotkin D**
**Kahanpää A:** Sieni-infektiot.
Duodecim 89:1536-51, 1973 (117 ref.) **(Fin)**
**Kahn G:** Letter: Early detection of primary cutaneous malignant melanoma. N Engl J Med 290:285, 31 Jan 74
**Kaidbey KH, Kligman AM:** Pigmentation in comedones.
Arch Dermatol 109:60-2, Jan 74
**Kaidbey KH, Kligman AM:** The pathogenesis of topical steroid acne. J Invest Dermatol 62:31-6, Jan 74
**Kalamkarian AA** see **Rukavishnikova VM**
**Kalamkarjan AA, Frolov VA, Egorov NA:** Zur experimentellen Begründung der Pathogenese des mikrobiellen Ekzems.
Dermatol Monatsschr 159:497-508, May 73 **(Ger)**
**Kalden JR, Williamson WG, Irvine WJ:** Experimental myasthenia gravis, myositis and myocarditis in guinea-pigs immunized with subcellular fractions of calf thymus or calf skeletal muscle in Freund's complete adjuvant. Clin Exp Immunol 13:79-88, Jan 73
**Kalis B, Degos R, Noizet JF, et al:** Lipodystrophie acquise disséminée extensive.
Ann Dermatol Syphiligr (Paris) 100:378-80, 1973 **(Fre)**
**Kalis B, Degos R, Harmel L, et al:** Naevus sébacé verruqueux avec manifestations neurologique-oculaire-osseus (naevus de Solomon.
Ann Dermatol Syphiligr (Paris) 100:380-1, 1973 **(Fre)**
**Källén B** see **Hedberg H**
**Kalmanson JD** see **Van Scott EJ**
**Kambič V, Lenart I, Lenart V, et al:** Beitrag zur Frage der Reversibilität bzw. Irreversibilität von Gewebsveränderungen, die bei Hunden nach der i.m. Verabreichung von Testosteron an der laryngealen Schleimhaut auftreten.
HNO 21:300-3, Oct 73 **(Ger)**
**Kamiński A:** Badania nad związkiem twardziny z układem nerwowym.
Przegl Dermatol 60:747-53, Nov-Dec 73 **(Pol)**
**Kantorovich RA** see **Tareev EM**
**Kapitul'skiĭ VB** see **Filatova AS**
**Kaplan EN** see **Gruber RP**
**Kaplan GW, McLaughlin AP:** Urogenital anomalies and congenital rubella syndrome. Urology 2:148-52, Aug 73
**Kaplan HS** see **Levy R**
**Kaplan SA** see **Sparkes RS**
**Kapur KL** see **Verma KC**
**Kartasheva VI** see **Isaeva LA**
**Karydakis GE:** New approach to the problem of pilonidal sinus. Lancet 2:1414-5, 22 Dec 73
**Kasamatsu M** see **Umezawa I**
**Kash JS** see **Prestrude AM**
**Kasten F:** Zur Behandlung der Psoriasis vulgaris mit teerhaltigen Meerwasserbädern.
Hautarzt 24:400-1, Sep 73 **(Ger)**
**Katz C** see **Van Duuren BL**
**Katznelson MB** see **Gazit E**
**Kaufman HE:** Ocular virus disease.
Ann Clin Res 5:189-96, Aug 73 (2 ref.)
**Kaufman HE:** Useful antiviral drugs.
Ann Clin Res 5:187-8, Aug 73
**Kawamura T, Fukada K, Sekido N:** Congenital generalized lipodystrophy-case report and observations on 11 patients in Japan.
Jap J Dermatol [B] 82:73-9, Sep 72
**Kay DJ** see **Boettcher B**
**Kaye CI, Fisher DE, Esterly NB:** Cutis laxa, skeletal anomalies, and ambiguous genitalia.
Am J Dis Child 127:115-7, Jan 74
**Kazantseva IA** see **Berenbeĭn BA**
**Kelámi A, Fielder U, Walden M, et al:** Nephropexy and orchiopexy using tissue adhesive.
Invest Urol 11:303-7, Jan 74
**Keleti G, Nagy E:** A heveny hasi kórképet utánzó acut intermittáló porphyriáról.
Orv Hetil 115:3-7, 6 Jan 74 **(Hun)**
**Keller P** see **Hallauer W**
**Kelly B, Levy JG, Hull D:** Cellular and humoral immune responses in guinea pigs and rabbits to chemically defined synthetic peptides.
Eur J Immunol 3:574-9, Sep 73
**Kermarec J** see **Batime J**
**Kern IB** see **Fisk GC**
**Ketcham AS** see **Chretien PB**
**Kew MC, Reis P, Macnab GM, et al:** The witch-doctor and tribal scarification of the skin and the hepatitis B antigen. S Afr Med J 47:2419-20, 22 Dec 73
**Key DJ, Todaro GJ:** Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation.
J Invest Dermatol 62:7-10, Jan 74
**Khan AA** see **Maibach HI**
**Khanin AA, Melik-Tangian DV:** K voprosu o novoobrazovanii derivatov pri reparativnoĭ regeneratsii kozhi.
Zh Eksp Klin Med 13:8-13, Feb 73 **(Rus)**
**Khersonskaia RIa** see **Gromashevskaia LL**
**Khrushchov NG** see **Lange MA**
**Khursin MIu:** Dezoksyrybonukleazy sekretu potovykh zaloz liudyny. Fiziol Zh 19:552-4, Jul-Aug 73 **(Ukr)**
**Kiehn CL** see **Mandel MA**
**Kigel' TB** see **Sila VI**
**Kilburn HL:** Solitary mastocytoma of infancy.
Clin Pediatr (Phila) 13:60-2, Jan 74
**Kilgore ES Jr** see **Newmeyer WL**
**Kilshaw PJ, Brent L, Thomas AV:** Specific unresponsiveness to skin allografts in mice. II. The mechanism of unresponsiveness induced by tissue extracts and antilymphocytic serum.
Transplantation 17:57-69, 1 Jan 74
**Kindermann G, Rummel W:** Das Adenom der Mamille. Eine Ubersicht über Klinik und Morphologie.
Geburtshilfe Frauenheilkd 33:724-8, Sep 73 **(Ger)**
**Kindermann G, Rummel W:** Zur Histopathologie des Mamillenadenoms.
Z Krebsforsch 80:201-7, 6 Dec 73 **(Ger)**
**King EH** see **Georgiade NG**
**Kint A, De Brauwere D:** Scleroderma and lichen sclerosus et atrophicus.
Arch Belg Dermatol Syphiligr 29:175-9, Apr-Jun 73
**Kirkham DR** see **Wallace RM**
**Kirkpatrick JR, Silva YJ, Belamaric J:** An unusual case of esophagitis. Mich Med 72:837-9, Dec 73
**Kirpatovskiĭ ID, Mosin NI, Shatilov EE:** Peresadka mnozhestvennykh kozhnykh loskutov volosistoĭ chasti golovy pri alopetsii.
Khirurgiia (Mosk) 49:112-6, Nov 73 **(Rus)**
**Kitamura T, Tanaka Y:** Differential diagnosis of variola viruses by microfocus assay. Bull WHO 48:495-7, 1973
**Klafstad J:** Et leprakranium fra middelalderens Oslo.
Tidsskr Nor Laegeforen 93:1483-5, 10 Aug 73 **(Nor)**
**Klawans HL Jr:** The pharmacology of extrapyramidal movement disorders.
Monogr Neural Sci 2:1-136, 1973 (311 ref.)
**Klein AW** see **Scott RW**
**Klein E:** Proceedings: Chemotherapy and

immunotherapy for cancer involving the skin.
Proc Natl Cancer Conf 7:567-78, 1973
**Klein E see Holtermann OA**
**Klein E see Merrin C**
**Klein L see Rudolph R**
**Klein P see Gloor M**
**Kleine-Natrop HE, Richter G, Braun H, et al:** Grundzüge einer einheitlichen Definition und Nomenklatur der Ekzem-Gruppe.
Dermatol Monatsschr 159:481-8, May 73 **(Ger)**
**Klepp O, Brennhovd IO:** Maligne melanomer.
Tidsskr Nor Laegeforen 93:1875-7, 20 Sep 73 **(Nor)**
**Kleshnia DN:** Vliianie klimato-geograficheskikh uslovii na rasprostranenie i klinicheskoe techenie gribkovykh zabolevanii stop.
Voen Med Zh 3:44-5, Mar-72 **(Rus)**
**Kligman AM see Kaidbey KH**
**Klimovitskaia PL see Idel'son LI**
**Klug H:** Thymus und Autoimmunkrankheiten.
Z Gesamte Inn Med 28:441-50, 1 Aug 73 (176 ref.) **(Ger)**
**Knight MS see Friedlander BZ**
**Knodell RG, Manders SJ:** Staphylococcal pericarditis in a patient with systemic lupus erythematosus.
Chest 65:103-5, Jan 74
**Knowles BB see Croce CM**
**Kobíková M, Stáva Z:** Penicilamin v léčení sklerodermií.
Cesk Dermatol 48:408-10, Dec 73 **(Cze)**
**Kobus K, Wiertel L:** Doświadczenia własne w leczeniu późnego okresu choroby oparzeniowej.
Pol Tyg Lek 28:1811-3, 12 Nov 73 **(Pol)**
**Kobusińska E see Szymczykowa B**
**Koch U see Peter G**
**Kock M de:** Ongewone komplikasie met Mafylon-room.
S Afr Med J 47:2259, 1 Dec 73 **(Afr)**
**Kocka FE, Arthur EJ, Searcy RL:** Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Am J Clin Pathol 61:25-7, Jan 74
**Köhler J see Gloor M**
**Köhnlein HE see Härtwig J**
**Kokubu T:** [Anomalies of proteolytic enzymes and clinical manifestations]
Jap J Clin Med 31:2529-34, 10 Aug 73 **(Jap)**
**Kokumai Y:** Studies on the reaction of host lymphoid system in homotransplantation. II. Autoradiographic observation of cell proliferation against the skin allografts using tritiated thymidine.
Acta Med Okayama 27:27-35, Apr 73
**Kollarits CR, Goldman H, Mattison RC, et al:** The effects of trauma and DMSO on rat skin nutritive blood flow. J Invest Dermatol 62:51-3, Jan 74
**Koller LD, Barthold SW, Olson C:** Quantitation of bovine papilloma virus and serum antibody by immunodiffusion. Am J Vet Res 35:121-4, Jan 74
**Kolokol'tseva AI see Soroka VR**
**Kolotyluk T see Wilson K**
**Komarenko DI see Shemiakin OS**
**Komárková see Nažličková M**
**Komiyama K see Umezawa I**
**Kondratiuk AF see Lushchitskiĭ MA**
**Koneman EW, Davis MA:** Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Am J Clin Pathol 61:28-40, Jan 74
**König P, Godfrey S:** Exercise-induced bronchial lability and atopic status of families of infants with wheezy bronchitis. Arch Dis Child 48:942-6, Dec 73
**Koning J de see Vossen JM**
**Koniukhov BV:** Geneticheskiĭ kontrol' kletochnoĭ differentsirovki.
Usp Sovrem Biol 76:171-88, Sep-Oct 73 (102 ref.) **(Rus)**
**Kononova AN, Nepomniashchikh LV, Tsyrenova SA:** K osobennostiam porazheniia kozhi pri sarkoidoze.
Vestn Dermatol Venerol 47:85-7, Aug 73 **(Rus)**
**Konrádová V:** Způsoby hojení drobných povrchových defektů epitelu dýchacích cest.
Cesk Pediatr 28:593-5, Nov 73 **(Cze)**
**Kontsevaia NG, Shapiro SE, Kureeva RIa, et al:** Aromaticheskie soedineniia pri nekotorykh infektsionnykh bolezniiakh.
Klin Med (Mosk) 51:77-80, May 73 **(Rus)**
**Kopczyk RA, Lenox JA, Saxe SR:** Potential for keratinization of the sulcular epithelium in the dog.
J Dent Res 53:137, Jan-Feb 74
**Kopecký A see Salichová J**
**Koppelmann J:** Skin and muscle flow during exercise in intermittent claudication.
Scand J Clin Lab Invest 31:Suppl 128:93-6, 1973
**Kopper E see Wüthrich B**
**Koprowski H see Croce CM**
**Kornovski B see Altunkov P**
**Korolova IM see Potekaev NS**
**Koroteeva GP see Idel'son LI**
**Korotkova GI see Rusakov NV**
**Korpinen EL:** Studies on Stachybotrys alternans. I. Isolation of toxicogenic strains from finnish grains and feeds.
Acta Pathol Microbiol Scand [B] 81:191-7, Apr 73
**Korst JK van der see Boerbooms AM**
**Korting GW, Hoede N:** Granulome ulcéreux de la langue par Leishmania tropica.
Ann Dermatol Syphiligr (Paris) 100:383-4, 1973 **(Fre)**
**Koshcheev VS see Kritskiĭ AP**
**Kosmach PI see Gordienko VM**
**Koss LG, Tiamson EM, Robbins MA:** Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders.
JAMA 227:281-6, 21 Jan 74
**Köstler E, Hering H, Gobbrau G:** Die Verbrennungsbehandlung in einer Hautklink--statistische Erhebungen, Lokalbehandlung und Behandlungsergebnisse.
Z Aerztl Fortbild (Jena) 67:850-6, 1 Sep 73 (62 ref.) **(Ger)**
**Kourilsky O:** Les anomalies du systémentaire dans les néphropathies humaines.
Cah Med 14:389-97, 15 Jun 73 (64 ref.) **(Fre)**
**Kovach JS see Goldberger RF**
**Kovalenko ES see Shapiro SE**
**Kowalewski J, Dmoszyńska A, Tuszkiewicz M, et al:** Poziom immunoglobulin i test skórny Rebucka u chorych na reumatoidalne zapalenie stawów przed i po leczeniu degranolem.
Reumatologia 11:383-9, 1973 **(Pol)**
**Kozlov NV, Molodov PA:** Opyt lecheniia kostnogo i kostno-sustavnogo panaritsiia.
Voen Med Zh 3:76-7, Mar-72 **(Rus)**
**Koźmińska A, Wenciewski A:** Zachowanie się białek surowicy krwi w niektórych chorobach skóry wśród ludności Shaba (dawniej Katangi.
Przegl Dermatol 60:725-9, Nov-Dec 73 **(Pol)**
**Krag D:** Amnionic rupture and birth defects of the extremities. Hum Pathol 5:69-77, Jan 74
**Krain LS, Terasaki PI, Newcomer VD, et al:** Increased frequency of HL-A10 in pemphigus vulgaris.
Arch Dermatol 108:803-5, Dec 73
**Krajewska D see Rudzki E**
**Krakower CA, Greenspon SA:** The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft.
Am J Pathol 73:549-68, Dec 73
**Kramer A, Weuffen W, Schwenke W:** Mikrobiologische und dermatologische Anforderungen an antiseptische Seifen.
Dermatol Monatsschr 159:526-39, May 73 **(Ger)**
**Kramer IR, Toller PA:** The use of exfoliative cytology and protein estimations in preoperative diagnosis of odontogenic keratocysts. Int J Oral Surg 2:143-51, 1973
**Krasovitskiĭ ZI, Pravednaia PS:** Primenenie pirogenala v kompleksnoĭ terapii rozhi.
Sov Med 36:144-5, Feb 73 **(Rus)**
**Kratzer GL, Panas PG, Onsanit T:** Mucosal biopsy in ulcerative colitis for evaluating topical hydrocortisone therapy.
Dis Colon Rectum 16:468-72, Nov-Dec 73
**Krause W see Hundeiker M**
**Krauze J:** Zespół Löfgrena u 37-letniej kobiety. Doskonałe wyniki skojarzonego leczenia enkortonem i chlorochiną. Reumatologia 11:371-4, 1973 **(Pol)**
**Krebs HA:** Pyridine nucleotides and rate control.
Symp Soc Exp Biol 27:299-318, 1973 (37 ref.)
**Kreider JW see Rosenthal MH**
**Krempien B see Griss P**
**Kreuzer G see Boquoi E**
**Krieken H van see Voorhorst R**
**Kriens O, Schmidt H, Mueller-Driver O:** Congenital lateral fistula of upper lip. A case report.
J Maxillofac Surg 1:122-4, Jun 73
**Kritskiĭ AP, Koshcheev VS:** Fiziologo-gigienicheskaia otsenka spetsodezhdy iz viazal'no-proshivnykh netkanykh materialov (NM.
Gig Tr Prof Zabol 17:50-2, Apr 73 **(Rus)**
**Krivokhizh VN:** Znachenie posleprivivochnykh rubtsov dlia otsenki effektivnosti vnutrikozhnoĭ vaktsinatsii BTsXh v uslovilakh sel'skogo raiona.
Probl Tuberk 51:9-11, 1973 **(Rus)**
**Krtková J see Voborová A**
**Kubec K, Sluková M:** Klinické výsledky léčení dermatomykóz Myco-Polycidem.
Cesk Dermatol 48:411-4, Dec 73 **(Cze)**
**Kubicz J:** Alopecia mucinosa w przebiegu psoriasis

vulgaris.
Przegl Dermatol 60:769-71, Nov-Dec 73 (Pol)
**Kubíková M see Perlík F**
**Kublin C see Cintron C**
**Kucharska D see Michalowski R**
**Kumano N, Kurita K, Oka S:** Inhibition of the development of 3-methylcholanthrene-induced mouse tumor with the yeast mannan preparation.
Gann 64:529-33, Oct 73
**Kundu SK:** An indigenous drug in the treatment of acute iridocyclitis in leprosy patients: a study in 13 patients. Indian J Ophthalmol 20:23-4, Mar 72
**Kunke S see Erdmann W**
**Kunze D see Meffert H**
**Kuperman BI see Timofeev VA**
**Kureeva RIa see Kontsevaia NG**
**Kurita K see Kumano N**
**Kurnatowski A see Szklanny J**
**Kuroda Y see Tanaka Y**
**Kutepov EN see Sakharov IuI**
**Kuttenn F see Mauvais-Jarvis P**
**Kuz'minykh AI see Filatova AS**
**Kyösola K:** Clinical experiences in the management of cold injuries: a study of 110 cases.
J Trauma 14:32-6, Jan 74

## L

**Laale H, Singh L:** The antigenic pattern of the developing brain of the zebrafish, Brachydanio rerio. II. Brain specific antigens.
J Exp Zool 186:257-68, Dec 73
**Labayle J see Auriat J**
**Lachman AB see Romaine RA**
**Ladany S see Hochberg RB**
**Lader MH see Curry SH**
**Lai SS, Roberts AW, Carter GR, et al:** Biological characteristics and viral susceptibility of a rat embryonic skin cell line (RESI).
Am J Vet Res 35:97-102, Jan 74
**Lämmle JA:** Nahtloser Wundverschlubb.
Chirurg 44:471-3, Oct 73 (Ger)
**Lamoreux ML:** Brown-orange tortoiseshell cat.
J Hered 64:240, Jul-Aug 73
**Lang IR:** Relief of respiratory obstruction by intubation without the aid of general anaesthesia.
S Afr Med J 47:2301-3, 1 Dec 73
**Lange MA, Khrushchov NG:** Issledovanie kletok-predshestvennikov fibroblastov ochaga aseptícheskogo vospaleniia s pomoshch'iu metoda H3-timidinovoí avtoradiografii.
Arkh Anat Gistol Embriol 64:93-7, Jun 73 (Rus)
**La Plante ES see al-Hajj G**
**Larsen OA:** Xenon-133 clearance studies during walking; effect on muscle and skin blood flow; routine application with comment on branch thrombosis below the knee.
Scand J Clin Lab Invest 31:Suppl 128:89-9, 1973
**Larsen OA, Lassen NA:** Treatment of chronic gangrenous skin lesions with measures increasing distal blood pressure with special regard to induced moderate hypertension.
Scand J Clin Lab Invest 31:Suppl 128:213-, 1973
**Lassau JP see Mitz V**
**Lassen NA see Holstein P**
**Lassen NA see Larsen OA**
**Leavell U see Engels EP**
**Lebedeva NE, Burlakov AB:** Lipoproteidy, mukopolisakharidy i izofermenty v kozhe i slizi rechnogo gol'iana Phoxinus phoxinus.
Zh Evol Biokhim Fiziol 9:527-9, Sep-Oct 73 (Rus)
**Lederer R, Walther H, Meyer FP:** Zur Problematik der ambulanten Pharmakotherapie. 4. Erhebungen und humanpharmakologische Aspekte zur ambulanten Pharmakotherapie der Gastritis.
Z Aerztl Fortbild (Jena) 67:642-50, 1 Jul 73 (Ger)
**Lee JH see Wilson WS**
**Legros J, Rosner I, Berger C:** Retinal toxicity of chlorpromazine in the rat.
Toxicol Appl Pharmacol 26:459-65, Nov 73
**Lehotzky H see Osváth P**
**Leipold HW see Greene HJ**
**Lejeune G see Degiovanni G**
**Lenart I see Kambič V**
**Lenart V see Kambič V**
**Lenox JA see Kopczyk RA**
**Lenz U, Loechel I:** Untersuchungen zur Diagnostik des sogenannten degenerativen Ekzems.
Dermatol Monatsschr 159:489-94, May 73 (Ger)
**Lenz U see Loechel I**
**Lesný I see Seemanová E**
**Letterman G, Schurter M:** The surgical management of axillary hyperhidrosis.
J Am Med Wom Assoc 28:581-5, Nov 73 (16 ref.)
**Leucht E see Röhm E**
**Levan A see Heneen WK**
**Levenko BA:** Izmenchivost' akusticheskikh signalov osvobozhdeniia i ikh vospriiatie u travianykh liagushek razlichnogo pola i vozrasta.
Biol Nauki 114:51-6, 1973 (Rus)
**Levignac J:** Reconstruction of large perioral defects and correction of stenosis and distorsion due to extensive burns of the face.
J Maxillofac Surg 1:129-36, Sep 73
**Levine HB see Scalarone GM**
**Levis WR, Whalen JJ, Miller AE Jr:** Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene.
J Invest Dermatol 62:2-6, Jan 74
**Levitt RL, Canale ST, Gartland JJ:** Surgical correction of foot deformity in the older patient with myelomeningocele.
Orthop Clin North Am 5:19-29, Jan 74
**Levy JG see Kelly B**
**Levy R, Kaplan HS:** Impaired lymphocyte function in untreated Hodgkin's disease.
N Engl J Med 290:181-6, 24 Jan 74
**Lewis GP see Holmes L**
**Lewis MG:** Proceedings: Tumour-specific antigens in melanoma. Proc Natl Cancer Conf 7:77-83, 1973
**Leyden JJ, Marples RR, Mills OH, et al:** Tretinoin and antibiotic therapy in acne vulgaris.
South Med J 67:20-5, Jan 74
**Leyden JJ see Marples RR**
**Leyden JJ see Scott RW**
**Leznarová J see Bartošová L**
**Li YN see Chao YK**
**Liakhovich VV:** O mekhanizmakh sokrashchenila mitokhondrií.
Usp Sovrem Biol 76:230-45, Sep-Oct 73 (87 ref.) (Rus)
**Libner G see Vinz H**
**Licata D see Chiappo GF**
**Lieberman S see Hochberg RB**
**Lightfoot RW Jr see Bombardieri S**
**Lima AO see Silva C**
**Lind J see Yao AC**
**Lindner DP, Poberiĭ IA, Makhlin NV:** Gistologiia i tsitologiia limfaticheskikh uzlov, selezenki i timusa pri allogennoí transplantatsii kozhi u myshei.
Arkh Patol 35:19-25, 1973 (Rus)
**Line ER:** Con il "Reston". Nuove soluzioni per la prevenzione e il trattamento delle ulcere da decubito.
Minerva Med 64:4516-21, 28 Nov 73 (Ita)
**Linnemann CC Jr see Schiff GM**
**Linser K:** Heinz Hering (Dresden) zum 60. Geburtstag am 13. Mai 1973.
Dermatol Monatsschr 159:561, May 73 (Ger)
**Lippestad C see Marton PF**
**Lisafeld BA see Holtermann OA**
**Listgarten MA:** Normal development, structure, physiology and repair of gingival epithelium.
Oral Sci Rev 1:3-67, 1972 (371 ref.)
**Litwin MS, Ryan RF, Ichinose H, et al:** Proceedings: Use of 5 fluorouracil in the topical therapy of skin cancer: a review of 157 patients.
Proc Natl Cancer Conf 7:549-61, 1973
**Liu C see Cho CT**
**Lochner JC, Pomeranz JR:** Lichenoid secondary syphilis. Arch Dermatol 109:81-3, Jan 74
**Loechel I, Lenz U, Sönnichsen N, et al:** Untersuchungen an tierexperimentellen Modellen zum Nachweis der Sensibilisierungspotenz chemischer Verbindungen. II. Ergenbnisse nach Sensibilisierung mit Kobaltchlorid.
Dermatol Monatsschr 159:495-6, May 73 (Ger)
**Loechel I see Lenz U**
**Logara-Kalantzis A see Floersheim GL**
**Lokken P:** Fluorpreparatar--bivirkningsrapporter.
Tidsskr Nor Laegeforen 93:2036, 30 Sep 73 (Nor)
**London WP, Yorke JA:** Recurrent outbreaks of measles, chickenpox and mumps. I. Seasonal variation in contact rates. Am J Epidemiol 98:453-68, Dec 73
**London WP see Yorke JA**
**Long RR:** Cold fiber heat sensitivity: dependency of "paradoxical" discharge on body temperature.
Brain Res 63:389-92, 7 Dec 73
**Longton RW, Carroll PB, Cole JS 3d:** Pathologic response of gingiva to an amino acid increase.
J Dent Res 53:144, Jan-Feb 74

# AUTHOR SECTION


**Lopukhova KA, Volkova ZA:** O dermatozakh, voznikaiushchikh pri proizvodstvennom kontakte s iskusstvennoĭ kozhef. Gig Sanit 38:113-4, Mar 73 (Rus)
**Löw B see Hedberg H**
**Lübbers DW see Huch A**
**Lübbers DW see Huch R**
**Lucas ZJ see Gruber RP**
**Luckasen JR see Jordan RE**
**Luger A see Gasser G**
**Luginbuhl RE see Melchior FW Jr**
**Lunder M, Jettich J:** Beitrag zum Aegriff der Keamathopathia Pigmentosa Reticulois. Z Hautkr 48:857-63, 15 Oct 73 (Ger)
**Lunderquist A see Alm T**
**Lupovitch A, Shanoski S:** Massive edema of the ovary. Am J Obstet Gynecol 118:291-3, 15 Jan 74
**Lushchitskiĭ MA, Kondratiuk AF:** O lechenii panaritsiia. Voen Med Zh 3:30-3, Mar-72 (Rus)
**Luzikov VN:** Stabilization of the enzymatic systems of the inner mitochondrial membrane and related problems. A possible approach to the problem of the regulation of mitochondrial formation. Subcell Biochem 2:1-31, Jan 73 (124 ref.)
**Lynch PJ see Blair HM 3d**
**Lysenko AIa see Beliaev AE**


## M


**McBride CM:** Proceedings: Diagnosis and management of malignant melanoma: some current approaches and controversies. Proc Natl Cancer Conf 7:581-5, 1973
**McCluskey C:** Letter: The little-finger test. Lancet 2:1503, 29 Dec 73
**McFarlane H, Hamid J:** Cell-mediated immune response in malnutrition. Clin Exp Immunol 13:153-64, Jan 73
**Macgregor HC:** The nucleolus and its genes in amphibian oogenesis. Biol Rev 47:177-210, May 72 (80 ref.)
**Machalett H:** Die Verlaufsform der Subsepsis allergica Wissler im Erwachsenenalter. Z Aerztl Fortbild (Jena) 67:887-9, 1 Sep 73 (Ger)
**Mackenzie G see Aitken MM**
**McKinney RV, Pashley DH, Singh B, et al:** Separation of sulcular gingiva into epithelial and connective tissue portions. J Dent Res 53:148, Jan-Feb 74
**McKinnon-Mullet EL:** [Circulation research: exploring its potential in clinical nursing research] Jap J Nurs Res 6:29-35, Winter 73 (Jap)
**Macků F see Jandová A**
**McLaughlin AP see Kaplan GW**
**MacLaurin BP see Broom BC**
**MacLean WC Jr, Tripp RW:** Cystic fibrosis with edema and falsely negative sweat test. J Pediatr 83:86-8, Jul 73
**Macnab GM see Kew MC**
**McNall PE Jr see Berglund LG**
**Macnamara FN, Mitchell R, Miles JA:** A study of immunity to rubella in villages in the Fiji islands using the haemagglutination inhibition test. J Hyg (Camb) 71:825-31, Dec 73
**McVicar MI, Smithwick EM, Friedman EA:** Editorial: Diffuse proliferative lupus nephritis. Evaluation of therapy. Urology 1:174-6, Feb 73
**Madden JW, Chvapil M, Carlson EC, et al:** Toxicity and metabolic effects of 3,4-dehydroproline in mice. Toxicol Appl Pharmacol 26:426-37, Nov 73
**Madritsch W see Clodius L**
**Madsen KL:** Et tilfaelde af gingivaretraktioner med heling. Tandlaegebladet 77:824-6, Aug 73 (Dan)
**Madžarovová-Nohejlová, Pokorný M:** Aktivita střevních disacharidáz u některých dermatóz. Cesk Gastroenterol Vyz 27:526-31, Dec 73 (Cze)
**Maehle BO:** Et tilfelle av periodisk hypotermi. Tidsskr Nor Laegeforen 93:2229, 30 Nov 73 (Nor)
**Mahaley MS Jr:** Proceedings: Immunological investigations on human brain tumor patients. Proc Natl Cancer Conf 7:811-5, 1973 (46 ref.)
**Maibach HI, Epstein J, Sams M:** Letter: Photosensitive lichenoid eruption associated with demeclocycline. Arch Dermatol 109:97-8, Jan 74
**Maibach HI, Khan AA, Akers W:** Use of insect repellents for maximum efficacy. Arch Dermatol 109:32-5, Jan 74 (10 ref.)
**Maibach HI see Feldmann RJ**
**Makarova KA, Shapiro NA:** Morfologiia sarkoidnoĭ granulemy. Arkh Patol 35:29-34, 1973 (Rus)
**Mäkelä O, Kaartinen M:** Syövän immunologinen hoito. Duodecim 89:1257-62, 1973 (Fin)
**Makhlin NV see Lindner DP**
**Maleniuk BV see Mirnik IR**
**Malerczyk V see Simon C**
**Malina L, Chlumský J:** Antimalarika v léčbě pozdní kožní porfyrie. Cesk Dermatol 48:381-6, Dec 73 (Cze)
**Malmquist WA, Barnett D, Becvar CS:** Production of equine infectious anemia antigen in a persistently infected cell line. Arch Gesamte Virusforsch 42:361-70, 1973
**Malt RA see Harris WE**
**Mal'tseva AN:** Znachenie vnutrikozhnoĭ proby s Vi-tifinom dlia diagnostiki briushnotifoznogo bakterionositel'stva. Sov Med 36:69-72, May 73 (Rus)
**Manabe Y, Yoshida Y:** Light and electron microscopic studies of the placenta delivered by laminaria-metreurynter induced abortion in mid-pregnancy. Endokrinologie 61:379-84, Jun 73
**Mandel LJ, Curran PF:** Response of the frog skin to steady-state voltage clamping. II. The active pathway. J Gen Physiol 62:1-24, Jul 73
**Mandel MA, Klehn CL:** The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Plast Reconstr Surg 53:72-6, Jan 74
**Manders SJ see Knodell RG**
**Mansel-Jones D:** Letter: Reactions to alclofenac. Lancet 1:97, 19 Jan 74
**Marchalonis JJ, Cone RE:** The phylogenetic emergence of vertebrate immunity. Aust J Exp Biol Med Sci 51:461-88, Aug 73 (109 ref.)
**Marcinkowska M:** Zespół Behçeta. Wiad Lek 26:2091-6, 15 Nov 73 (13 ref.) (Pol)
**Margen S see Jourdan M**
**Margolina AN see Golosova TV**
**Marien K see Polano MK**
**Markin IIa see Somov BA**
**Marks JH, Garrett RT:** Topical corticosteroids: a comparison in the treatment of eczema and psoriasis in general practice. J R Coll Gen Pract 23:225-7, Mar 73
**Marocchi A see Concolino G**
**Marples RR, Leyden JJ, Stewart RN, et al:** The skin microflora in acne vulgaris. J Invest Dermatol 62:37-41, Jan 74
**Marples RR see Leyden JJ**
**Marshall AT, Cheung WW:** Studies on water and ion transport in homopteran insects: ultrastructure and cytochemistry of the cicadoid and cercopoid hindgut. Tissue Cell 5:671-8, 1973
**Marshall AT see Cheung WW**
**Martin CL, Babin JB, Sanjuan B, et al:** Porphyrie érythropoiétique congénitale (Maladie de Gunther). Une observation diagnostiquée à la naissance. Acad Rev 2:2591-4, 3 Nov 73 (Fre)
**Martin GM, Sprague CA, Norwood TH, et al:** Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Am J Pathol 74:137-54, Jan 73
**Martinet C see Degos R**
**Martinez MG Jr see Alling CC**
**Márton H see Osváth P**
**Marton FF, Lippestad C:** Uvanlige årsaker til diastolisk bilyd. Tidsskr Nor Laegeforen 93:2240-3, 30 Nov 73 (Nor)
**Maruyama Y see Engels EP**
**Marvin JA see Baxter CR**
**Marzeeva GI see Braĭtsev AV**
**Marzona L see Forabosco A**
**Masi AT see Medsger TA Jr**
**Masih BK, Brosman SA:** Bladder dysfunction with herpes zoster. Urology 2:568-70, Nov 73
**Masselli BF see Rolicka M**
**Massun P, Brombart M:** "L'ulcere nomade" ou "grimpant". J Belge Radiol 56:415-6, Sep-Oct 73 (Fre)
**Masters R see Heffron WA**
**Mastroeni I see Vescia N**
**Mathews KP:** A current view of urticaria. Med Clin North Am 58:185-205, Jan 74 (146 ref.)
**Matlina ESh see Solov'ev GM**
**Matsumoto A, Mori S:** Studies on post-tetanic depression of the dorsal root reflex in the forelimb skin nerves of the cat. Brain Res 63:384-8, 7 Dec 73
**Matsumura T, Saji S, Nakamura R, et al:** Evidence for enhanced treatment of periodontal disease by therapy with coenzyme Q. Int J Vitam Nutr Res 43:537-48, Apr 73
**Matsutaka H see Aikawa T**
**Matthews WJ see Catalona WJ**
**Mattingly RF see Stafl A**
**Mattison RC see Kollarits CR**

# AUTHOR SECTION

**Mattiux PL see Curtoni ES**
**Matveeva DN:** Eksperimental'nye i klinicheskie issledovaniia po latentnoĭ gerpeticheskoĭ infektsii v epitelii kon"iunktivy i rogovitsy.
Oftalmol Zh 28:446-9, 1973 **(Rus)**
**Matznetter T see Spielmann W**
**Mauvais-Jarvis P, Kuttenn F, Baudot N:** Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone.
J Clin Endocrinol Metab 38:142-7, Jan 74
**May JW Jr see Burke JF**
**Mayer M see Dargent M**
**Mayer R see Joosen E**
**Mayfield GW see Pennell CR**
**Mazharov MK see Traianova TG**
**Mazur N see Zahorska R**
**Meade TW see Rees RJ**
**Meara JW Jr see Pansino FA**
**Medsger TA Jr, Masi AT:** Survival with scleroderma. II. A life-table analysis of clinical and demographic factors in 358 male U.S. veteran patients.
J Chronic Dis 26:647-60, Oct 73
**Medvedev ZhA:** Povtoriaemost' geneticheskoĭ informatsii kak vozmozhnyĭ faktor évoliutsionnykh izmeneniĭ individual'noĭ prodolzhitel'nosti zhizni.
Zh Evol Biokhim Fiziol 9:113-22, Mar-Apr 73 (77 ref.) **(Rus)**
**Meffert H, Sönnichsen N, Kunze D:** Muskellipide bei Dermatomyositis, Sklerodermia progressiva, Subsepsis allergica, Impetigo herpetiformis, Lupus erythematodes chronicus und Psoriasis vulgaris.
Dermatol Monatsschr 159:896-98, Sep 73 **(Ger)**
**Mehregan AH see Coskey RJ**
**Meinel H:** Subsepsis allergica Wissler im Erwachsenenalter.
Z Gesamte Inn Med 28:633-8, 15 Oct 73 **(Ger)**
**Meinhof W:** Die Therapie der Candida-Mycosen.
Z Hautkr 48:834 passim, 15 Oct 73 **(Ger)**
**Mejchar B see Pokorný M**
**Mekanandha V see Tuchinda C**
**Melchior FW Jr, Fredrickson TN, Luginbuhl RE:** Neutralization studies with Marek's disease virus and turkey herpesvirus. Appl Microbiol 26:925-33, Dec 73
**Melik-Tangian DV see Khanin AA**
**Melino C see Vescia N**
**Melly F see Nyerges G**
**Melnick JL see Henderson M**
**Mel'nikova AP see Alborova VK**
**Melon J:** Physiopathologie de l'épithélium respiratoire et de l'épithélium amygdalien.
Acta Otorhinolaryngol Belg 27:757-95, 1973 **(Fre)**
**Mempel W see Huhn D**
**Menanteau B, Etienne JC, Defaut P, et al:** Acropathies ulcéro-mutilantes. Intérêt de l'étude angiographique.
Ann Radiol (Paris) 16:649-53, Sep-Oct 73 **(Fre)**
**Meretoja J:** Genetic aspects of familial amyloidosis with corneal lattice dystrophy and cranial neuropathy. Clin Genet 4:173-185, 1973
**Merigan TC:** Host defenses against viral disease.
N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)
**Merrill JP:** Glomerulonephritis (first of three parts).
N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
**Merrill JP:** Glomerulonephritis (second of three parts).
N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)
**Merrin C, Han T, Klein E, et al:** Immunotherapy of prostatic cancer with Bacillus Calmette-Guérin and purified protein derivative. Preliminary results.
Urology 2:651-4, Dec 73
**Metzel D see Wachtel D**
**Meyer FP see Lederer R**
**Mg Mg Gyi see Bechelli LM**
**Mglinets VA:** Struktura geneticheskogo olkusa u mnogokletochnykh organizmov.
Usp Sovrem Biol 76:189-98, Sep-Oct 73 (76 ref.) **(Rus)**
**Miani C, Pagnacco A:** Su un caso di lesione mandibolare associato a dermatomiosite.
Minerva Stomatol 22:59-62, Mar-Apr 73 **(Ita)**
**Michaelson IA:** Effects of inorganic lead on RNA, DNA and protein content in the developing neonatal rat brain. Toxicol Appl Pharmacol 26:539-48, Dec 73
**Michaelson JD, Schmidt JD, Dresden MH, et al:** Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels.
Arch Dermatol 109:67-9, Jan 74
**Michalowski R:** Ace conglobata mit spinocellulärem carcinom. Hautarzt 24:404-6, Sep 73 **(Ger)**
**Michalowski R, Kucharska D:** Spostrzeżenia nad miejscowym leczeniem wybranych chorób skóry i błon śluzowych 17-walerianianem betametazonu.
Pol Tyg Lek 28:1822-4, 12 Nov 73 **(Pol)**
**Miedziński F, Poradowska L:** Świerzbiączka w świetle uzdrowiskowych metod jej leczenia.
Przegl Dermatol 60:755-9, Nov-Dec 73 **(Pol)**
**Mielke FW:** Diffuse Polyposis ventriculi, Polyposis intestini--Cronkhite-Canada-Syndrom.
Z Gastroenterol 11:529-34, Oct 73 **(Ger)**
**Mignone F see Chiappo GF**
**Migone L, Andreucci VE, Carrara GC, et al:** Pitfalls in the localization of diuretic action. Effects on water excretion. Clin Nephrol 1:319-31, Sep-Oct 73
**Mihan R see Ayres S Jr**
**Mihm MC Jr, Clark WH, Reed RJ:** The histiocytic infiltrates of the skin. Hum Pathol 5:45-54, Jan 74
**Mikhailov G, Vlasov V:** Vurkhu suchetaveneto na lupus erythematodes disseminatus s tuberkuloza (s opisanie na edin sluchai.
Vutr Boles 12:112-5, 1973 **(Bul)**
**Miles JA see Macnamara FN**
**Miller AE Jr see Levis WR**
**Mills OH see Leyden JJ**
**Minchey JW see Donaldson DJ**
**Mindt W see Eberhard P**
**Mirnik IR, Maleniuk BV:** Etiologiia i klinika mikozov stop v usloviiakh zharkogo klimata.
Voen Med Zh 3:79-81, Mar-72 **(Rus)**
**Mischer P see Ebner H**
**Misgeld V:** "Pemphiguskrankheiten". Betrachtungen zur Nosologie, Atiopathogenese und Behandlung.
Hautarzt 24:372-7, Sep 73 (116 ref.) **(Ger)**
**Missmahl HP see Siebner H**
**Mitchell MS see Bruckner HW**
**Mitchell R see Macnamara FN**
**Mitra AC see Sarkar JK**
**Mitz V, Lassau JP:** Vascularisation du sein. Etude des rapports entre les vascularisations artérielles glandulaire et cu-anée du sein.
Arch Anat Pathol (Paris) 21:365-74, Dec 73 **(Fre)**
**Miyahara M, Hirata K, Tada H, et al:** Mitochondrial metabolism in porphyric rat liver.
Biochim Biophys Acta 325:47-53, 19 Oct 73
**Miyai K, Allen LB, Huffman JH, et al:** Synthesis and anti-deoxyribonucleic acid virus activity of certain 9-beta-D-arabinofuranosyl-2-substituted adenine derivatives. J Med Chem 17:242-4, Feb 74
**Moawad MK see Aal HA**
**Moawad MK see el-Zawahry M**
**Mohamed A see Delima A**
**Moiraghi P, Cirillo R, Aprà A:** Considerazioni su tre casi di sindrome di Weber-Christian.
Minerva Med 64:4217-23, 10 Nov 73 **(Ita)**
**Mokyr MB see Bruckner HW**
**Moldenhauer E, Seidel R:** Ist die Sebozystomatose ein Symptom des Jadassohn-Lewandowsky-Syndroms.
Dermatol Monatsschr 159:540-3, May 73 **(Ger)**
**Moldovan E see Topciu V**
**Möller JF, Jöist O:** A histologic follow-up study of free autogenous skin grafts to the alveolar ridge in humans. Int J Oral Surg 1:283-9, 1972
**Molne K see Hagen CB van der**
**Molodov PA see Kozlov NV**
**Molyneux ME see Habershon RB**
**Monteith JL see Clark JA**
**Moore MA, Ekert H, Fitzgerald MG, et al:** Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Blood 43:15-22, Jan 74
**Moráň M see Jorda V**
**Morein B, Moreno-López J:** Skin hypersensitivity to parainfluenza-3 virus in cattle.
Zentralbl Veterinaermed [B] 20:540-6, Sep 73
**Moreno-López J see Morein B**
**Mori S see Matsumoto A**
**Morison WL see Rhodes EL**
**Morley J, Williams TJ:** Proceedings: Inflammatory response produced by a factor released from lymphocytes. Br J Pharmacol 44:384P-385P, Feb 72
**Morley KD see Donald D**
**Moronfoye IB see Bozděch V**
**Moroz EIa see Rakhireva AV**
**Morris JS, Schmid M, Newman S, et al:** Arsenic and noncirrhotic portal hypertension.
Gastroenterology 66:86-94, Jan 74
**Moseley HJ see Phillips RJ**
**Mosin NI see Kirpatovskiĭ ID**
**Mould GP see Curry SH**
**Mueller-Driver O see Kriens O**
**Mukhin NA see Ado MA**
**Muller J see Goebel HH**
**Müller KM:** Chronische Bronchitis und Emphysem. Eine vergleichende röntgenographische und

morphologische Strukturanalyse.
Veroeff Morphol Pathol 93:1-122, 1973 (Ger)
**Muller SA see Stone SP**
**Müller T see Geissler H**
**Müller-Jensen A see Weisner B**
**Mulrooney RJ see Rasmussen CM**
**Muraoka S see Terada H**
**Mureşan I see Ciupe M**
**Murphy RL Jr, Bird KT:** Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Am J Public Health 64:113-9, Feb 74
**Musialowicz D see Rubisz-Brzezińska J**
**Musumeci R see Galgano E**
**Musumeci S, D'Agata A, Di Gregorio L:** La sopravvivenza delle piastrine e del fibrinogeno in un caso di sindrome di Wiskott-Aldrich.
Pediatria (Napoli) 81:490-501, 31 Oct 73 (Ita)
**Muszbek L see Csaba B**
**Mutschelknauss R see Flores de Jacoby L**
**Myers B, Donovan W:** Augmentation of tissue oxygen by dimethyl sulfoxide and hydrogen peroxide.
Adv Exp Med Biol 37:713-6, 1973
**Myhre E:** Sarkom etter intramuskulaer injeksjon av jern. Tidsskr Nor Laegeforen 93:2500, 10 Dec 73 (Nor)
**Myrvang B see Thorsby E**
**Myslin AN, Popov'iants RS, Gorb VI, et al:** Lechenie gnoĭnykh zabolevaniĭ kisti i pal'tsev.
Voen Med Zh 3:34-6, Mar-72 (Rus)

## N

**Nadel ER, Stolwijk JA:** Effect of skin wettedness on sweat gland response. J Appl Physiol 35:689-94, Nov 73
**Nadjafi AS see Burri C**
**Naess K:** Eksem fremkalt eller forverret ved lokalbehandling.
Tidsskr Nor Laegeforen 93:2498, 10 Dec 73 (Nor)
**Naess K:** Hudreaksjoner ved systemisk administrasjon av legemidler.
Tidsskr Nor Laegeforen 93:2498-9, 10 Dec 73 (Nor)
**Nagle CA see Cardinali DP**
**Nagy E see Keleti G**
**Najjar VA see Constantopoulos A**
**Nakamura R see Matsumura T**
**Nakamura RM see Inami YH**
**Nance WE see Bixler D**
**Nasemann T:** Anfragen aus der Praxis: Adamantan-Derivate und Vaccination bei Herpes simplex. Hautarzt 24:412, Sep 73 (Ger)
**Nasemann T, Schaeg G:** Einfaches Behandlungsverfahren für Mollusca contagiosa.
Hautarzt 24:402-3, Sep 73 (Ger)
**Nasonova VA, Ivanova MM:** Printsipial'nye voprosy primeneniia immunodepressantov pri diffuznykh bolezniiakh soedinitel'noĭ tkani.
Ter Arkh 45:4-9, Jan 73 (Rus)
**Nasonova VA see Alekberova ZS**
**Nasonova VA see Nesgovorova LI**
**Navrátil J:** Kloubní projevy Löfgrenova syndromu. Fysiatr Reumatol Vestn 51:335-42, Dec 73 (Cze)
**Nazarenko AF see Iurasova OI**
**Nazarenko AI:** Tkanynne dykhannia i anaerobnyi hlikoliz autotransplantativ shkiry v eksperymenti. Fiziol Zh 19:547-50, Jul-Aug 73 (Ukr)
**Nazarov GI:** Keloid ushnykh rakovin.
Vestn Otorinolaringol 35:94, Nov-Dec 73 (Rus)
**Nažičková M, Komárková:** Příspěvek k otázce toxického poškození jater u pozdní kožní porfyrie.
Cesk Gastroenterol Vyz 27:556-7, Dec 73 (Cze)
**Needleman HL, Berkowitz RJ:** Electric trauma to the oral tissues of children.
J Dent Child 41:19-22, Jan-Feb 74
**Neff J see Husain M**
**Neĭfakh SA:** Geneticheskie funktsii mitokhondriĭ.
Vestn Akad Med Nauk SSSR 28:8-18, 1973 (Rus)
**Nelson JD see Ruby RJ**
**Nemkaeva RM see Reznikova LS**
**Nepomniashchikh LV see Kononova AN**
**Nesgovorova LI, Nasonova VA, Speranskiĭ AI:** K voprosu ob otnoshenii discoidnoĭ volchanki k sistemnoĭ.
Ter Arkh 45:27-34, Jan 73 (Rus)
**Neugebauer J see Heyn G**
**Neuhäuser G:** Die Kräuselhaarkrankheit--ein neues Syndrom mit zerebraler Degeneration.
Hippokrates 44:316-8, Oct 73 (11 ref.) (Ger)
**Neveu M see Sénéchal G**
**Newcomer VD see Krain LS**
**Newell GB, Stone OJ:** Irritant contact stomatitis in chronic renal failure. Arch Dermatol 109:53-5, Jan 74
**Newman MH Jr, Emley WE:** Chronic masticator space infection. Arch Otolaryngol 99:128-31, Feb 74
**Newman S see Morris JS**
**Newmeyer WL, Kilgore ES Jr:** Fingertip injuries: a simple, effective method of treatment.
J Trauma 14:58-64, Jan 74
**Nicholas JA:** Ankle injuries in athletes.
Orthop Clin North Am 5:153-75, Jan 74
**Nichols WW see Heneen WK**
**Nicolis GD, Helwig EB:** Exfoliative dermatitis. A clinicopathologic study of 135 cases.
Arch Dermatol 108:788-97, Dec 73
**Niederberger M see Johnson JM**
**Nielsen JO, Reinicke V, Dietrichson O, et al:** Immunological studies of Australia antigen carriers with and without liver diseases.
Clin Exp Immunol 15:9-16, Sep 73
**Nielsen PE:** Does diabetic microangiopathy cause development of gangrene?
Scand J Clin Lab Invest 31:Suppl 128:229-, 1973
**Nielsen PE, Poulsen HL, Gyntelberg F:** Skin blood pressure measured by a photoelectric probe and external counterpressure.
Scand J Clin Lab Invest 31:Suppl 128:137-, 1973
**Niki A:** [Proinsulin]
Clin Endocrinol (Tokyo) 21:679-86, Jul 73 (57 ref.) (Jap)
**Nikitina MH see Studnitsin AA**
**Nilsson G see Strömberg B**
**Nilsson IM see Cronberg S**
**Nilsson LA see Alestig K**
**Nirmul G, Severin C, Taub RN:** Prolonged survival of skin allografts from uremic mice.
Transplantation 17:111-4, 1 Jan 74
**Nishioka K see Tanaka M**
**Niwa Y see Yamada M**
**Nixon CW see Schimke DJ**
**Nixon CW see Whitney R**
**Nixon JE see Di Stefano V**
**Noara S:** [Clinical studies of blood circulation in the lip and palatine tonsil]
J Otolaryngol Jap 76:997-1015, Aug 73 (Jap)
**Noble NL see Boucek RJ**
**Nögel P see Achatzy R**
**Noizet JF see Kalis B**
**Nolte K see Wolf H**
**Nolte R see Wolf H**
**Norman J, Whitwam JG:** Proceedings: The vagal contribution to changes in heart rate evoked by stimulation of cutaneous nerves in the dog.
J Physiol (Lond) 234:89P-90P, Oct 73
**Norwood TH see Martin GM**
**Nováčková D see Tomsíková A**
**Novák J:** Používání normálního lidského imunoglobulinu. Cesk Pediatr 28:626, Nov 73 (Cze)
**Novotný F:** Mechanismus účinku lokálních antipsoriatik.
Cesk Dermatol 48:398-402, Dec 73 (Cze)
**Nussbaum H see Plotkin D**
**Nuyts JP, Bombart E, Deconinck B, et al:** La calcinose des dermatomyosited de l'enfant. Possibilités thérapeutiques actuelles.
Pediatrie 28:477-84, Jul-Aug 73 (Fre)
**Nwude N, Paulsen J:** Untersuchungen an fetalen Rinderhautzellinien.
Zentralbl Veterinaermed [B] 20:522-32, Sep 73 (Ger)
**Nyerges G, Erdős L, Melly F:** Smallpox vaccination immunity in relation to number of insertions.
Bull WHO 48:397-400, 1973
**Nyström SO:** Circulatory adaptation after aortic valve replacement. A clinical study in the early postoperative period with special reference to treatment with chlorpromazine.
Scand J Thorac Cardiovasc Surg [Suppl] 1-53, 1973

## O

**Oake RJ see Thomas JP**
**Oashi M see Oguri K**
**Oberhummer I see Spängler E**
**Ockerman PA see Hultberg B**
**Odom RB, Stein KM:** Proceedings: Depigmentation caused by a phenolic detergent-germicide.
Arch Dermatol 108:848, Dec 73
**Oepen I:** AB-, Rh-, Gm-, InV- und PGM-Bestimmung au Haut, Muskulatur, Milz und Niere zur Identifizierung von Leichenteilen.
Beitr Gerichtl Med 31:300-8, 1973 (Ger)

**O'Fallon WM see Georgiade NG**
**Oguri K, Oashi M:** [Electron microscopic observations of clinically normal skin of lupus erythematosus by UV irradiation--on the appearance of virus-like particles in the endothelium]
Jap J Dermatol [A] 83:267-70, Jun 73 **(Jap)**
**Oka S see Kumano N**
**Okido M, Sugihara I, Ono M:** Lipids biosynthesis from acetate in normal rat epidermis.
Jap J Dermatol [B] 82:80-3, Sep 72
**Okubo T see Tanaka M**
**Olerud S:** Treatment of fractures by the Vidal-Adrey method. Acta Orthop Scand 44:516-31, 1973
**Olichney JJ see Sibulkin D**
**Oliver RF:** Healing response of incised pig corneas in subcutaneously implanted diffusion chambers.
Exp Eye Res 17:301-11, 11 Nov 73
**Olsen GN see Jurgensen PF**
**Olson C see Koller LD**
**Olson DR, Wheeler WJ, Wells JN:** Rigid analogs of indomethacin. J Med Chem 17:167-71, Feb 74
**Olszewska Z see Czernielewski A**
**Omang SH, Vellar OD:** Analytical error due to concentration gradients in frozen and thawed samples. Clin Chim Acta 49:125-6, 23 Nov 73
**Omulecki A see Gryczyńska D**
**Ong TH, Solomon JR:** Fat necrosis of the scrotum.
J Pediatr Surg 5:919-24, Dec 73
**Ono I, Saito S, Sakurada T, et al:** [Case of Grönbald-Strandberg syndrome complicating hyperthyroidsim]
Clin Endocrinol (Tokyo) 21:841-4, Aug 73 **(Jap)**
**Ono M see Okido M**
**Onsanit T see Kratzer GL**
**Oosterhuis JA see Deutman AF**
**Opitz JM, Pfeiffer RA, Hermann JP, et al:** Studies of malformation syndromes of man XXIV B: the Dubowitz syndrome. Further observations.
Z Kinderheilkd 116:1-12, 12 Dec 73
**Oprescu CC:** Problema microbacteriozelor.
Microbiol Parazitol Epidemiol (Bucur) 18:459-63, Sep-Oct 73 **(Rum)**
**Orgad S see Ben-David A**
**Orton C see Brenk HA van den**
**Ostrzeński A:** Sekrecja ekrynowych gruczołów potowych u kobiet w różnych fazach cyklu płciolwego.
Endokrynol Pol 24:401-5, Sep-Oct 73 **(Pol)**
**Osváth P, Márton H, Lehotzky H:** Study of the frequency of cow's milk sensitivity in the families of milk-allergic and asthmatic children.
Acta Allergol (Kbh) 28:101-7, Jul 73
**Ottinger M, Schaefer H, Zesch A:** Einflubb von systemisch verabreichtem Prednisolon und Methotrexat auf die LDH-aktivität der menschlichen Epidermis.
Arzneim Forsch 23:1035-7, Aug 73 **(Ger)**
**Otto AJ see Pinckers A**
**Otto L see Peters JE**
**Owens DW:** General medical aspects of atypical mycobacteria. South Med J 67:39-45, Jan 74

## P

**Pagnacco A see Miani C**
**Palma AE de:** Letter: Rubella and the fetus.
JAMA 227:324, 21 Jan 74
**Paluxyńska H see Zawirska B**
**Panas PG see Kratzer GL**
**Panet-Raymond G, Johnson WC:** Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures.
Arch Dermatol 108:785-7, Dec 73
**Pannain B, Zampino M, Cavallaro I:** Rapporti funzionali e disfunzionali tra organi della faccia (in particolare della bocca) ed altri organi, apparati e sistemi.
Minerva Med 64:4397-410, 21 Nov 73 **(Ita)**
**Pansino FA, Meara JW Jr, Peppler JH:** Recurrent keratocysts in basal cell nevi syndrome.
J Mich State Dent Assoc 56:13-5, Jan 74
**Paolozi R see Arcangeli G**
**Paparo A:** Innervation of the gill epithelium of the bivalve Elliptio complanata.
Comp Gen Pharmacol 4:117-26, Jun 73
**Pappagianis D see Ibrahim AB**
**Parish LC:** Letter: Postoperative wound infections and hair carriers. Lancet 1:62-3, 12 Jan 74
**Parish LC see Witkowski JA**
**Park CH see Aaronson CM**
**Parkhurst RM, Strum PA, Johnson H, et al:** Preliminary pharmacology of some benzocycloheptane derivatives related to amphetamine. J Med Chem 16:1394-6, Dec 73
**Pashley DH see McKinney RV**
**Passetti GA:** Terapia di comuni dermopatie infettive con l'associazione dicloxacillina-betacillina (Diclocta.
Minerva Med 64:4382-9, 17 Nov 73 **(Ita)**
**Patil UB see Abrahams JI**
**Patterson R:** Rhinitis.
Med Clin North Am 58:43-54, Jan 74 (11 ref.)
**Paulsen J see Nwude N**
**Paulsen S see Romer F**
**Păuşescu E:** Posibilităţi şi tendinţe actuale privind immunosupresia biologică în transplantarea organelor şi ţesuturilor.
Microbiol Parazitol Epidemiol (Bucur) 18:437-58, Sep-Oct 73 **(Rum)**
**Peck GL:** Hypertrophic scar after cryotherapy and topical tretinoin. Arch Dermatol 108:819-22, Dec 73
**Pedro SD, Garcia RL:** Disseminate elastosis perforans serpiginosa. Arch Dermatol 109:84-5, Jan 74
**Peirone F, Del Grande C, Bossi P, et al:** Contributo allo studio dell'angiokeratoma corporis circumscriptum naeviforme.
Minerva Med 64:3689-92, 6 Oct 73 **(Ita)**
**Pellegrino MA see Ferrone S**
**Penn I, Starzl TE:** Proceedings: The effect of immunosuppression on cancer.
Proc Natl Cancer Conf 7:425-36, 1973
**Penneli CR, Mayfield GW:** Bent knee pylon for the below-knee amputee.
Bull Prosthet Res 10:77-83, Spring 73
**Penneys R see Sierocki JS**
**Penttinen K, Wager O, Räsänen JA, et al:** Platelet aggregation and cryo-IgM in the study of hepatitis and immune complex states.
Clin Exp Immunol 15:409-16, Nov 73
**Peppler JH see Pansino FA**
**Perel'man RM see Shchutskaia EI**
**Pereistein GI see Zeilicoff R**
**Pérez V see Bellido CA**
**Perlík F, Eliš J, Kubíková M:** Antibody response in psoriatic patients treated with 6-azauridine-triacetate.
Eur J Clin Pharmacol 6:141-3, Aug 73
**Persson B see Fredholm BB**
**Persson G:** Remarkable recurrence of a keratocyst in a bone-graft. Int J Oral Surg 2:69-76, 1973
**Pescia G see Ferrier PE**
**Peter G, Angst H, Koch U:** Biochemische Aspekte des Aminosäuren-Stoffwechsels bei Psoriasis vulgaris.
Z Naturforsch [C] 28:446-9, Jul-Aug 73 **(Ger)**
**Peter G, Eichenseher K:** Relationen in der Lipidzusammensetzung von Comedonen, palmarer Hautoberflache und Talgdrüsen.
Arch Dermatol Forsch 247:329-36, 1973 **(Ger)**
**Peter ME see State D**
**Peters J see Holmes L**
**Peters JE, Otto L, Gründig CA, et al:** Wertigkeit der Stauungsenzyme bei Leber- und Gallenwegserkrankungen.
Z Gesamte Inn Med 28:Suppl:273-6, 15 Sep 73 **(Ger)**
**Peters JH see Stoelinga PJ**
**Petersen JK:** Spytkirtlernes sygdomme.
Tandlaegebladet 77:813-23, Aug 73 **(Dan)**
**Peterson CM, Goss RJ, Atryzek V:** Hypertrophy of the rat urinary bladder following reduction of its functional volume. J Exp Zool 187:121-6, Jan 74
**Petrov RV:** Sovremennye problemy immunogenetiki.
Vestn Akad Med Nauk SSSR 28:81-90, 1973 **(Rus)**
**Petrovichev NN:** Vistseral'nye izmeneniia pri podagre.
Arkh Patol 35:62-4, 1973 **(Rus)**
**Petzold H:** Enzymohistochemické nálezy v jaterních punktátech u poruch látkové výměny.
Cesk Gastroenterol Vyz 27:535-9, Dec 73 **(Cze)**
**Petzoldt D:** Vitiligo.
Dtsch Med Wochenschr 99:66, 11 Jan 74 **(Ger)**
**Pfeiffer RA, Verbeck C:** Spalthand und Spaltfubb, ektodermale Dysplasie und Lippen-Kiefer-Gaumen-Spalte: ein autosomal-dominant vererbtes Syndrom.
Z Kinderheilkd 115:235-44, 1 Oct 73 **(Ger)**
**Pfeiffer RA see Opitz JM**
**Philipsen HP, Fejerskov O:** Normal histology and the effect of acute mechanical stress on the esophagus epithelium in the guinea pig.
Acta Odontol Scand 31:201-10, 1973
**Phillips RJ, Hawker SG, Moseley HJ:** Bare-patches, a new sex-linked gene in the mouse, associated with a high production of XO females. I. A preliminary

report of breeding experiments.
Genet Res 22:91-9, Aug 73
**Phuapradit P** see **Prabhawongse P**
**Pierard G**: Query fever.
Arch Belg Dermatol Syphiligr 29:167-9, Apr-Jun 73 (Fre)
**Pieterse HF**: Some aspects of urological disease among the indigenous peoples of South West Africa. I. Pre-operative evaluation and treatment of uncomplicated urethral strictures.
S Afr Med J 47:2279-83, 1 Dec 73
**Pietrowa N, Jaczynowska Z, Duchowska H**: Obserwacje i leczenie zapalenia błony naczyniowej oka w przebiegu reumatoidalnego zapalenia stawów u dzieci.
Reumatologia 11:355-62, 1973 (Pol)
**Pinckers A, Otto AJ, Van den Heuvel JE**: A family pedigree with corneal dystrophy, tapetoretinal degeneration and albinism.
Acta Ophthalmol (Kbh) 51:445-60, 1973
**Pinkert R**: Kritische Betrachtung zur Klassifizierung odontogener Weichteileiterungen.
Dtsch Stomatol 23:643-50, Sep 73 (Ger)
**Pitot HC** see **Quissell DO**
**Plavoşin L** see **Topciu V**
**Plotkin D, Kagan AR, Nussbaum H, et al**: Breast carcinomatosis and treatment. A practical approach to the treatment of disseminated carcinoma of the breast. Oncology 28:509-16, 1973
**Poberiĭ IA** see **Lindner DP**
**Pogosiants EE**: Khromosomnaia izmenichivost' i kantserogenez.
Vestn Akad Med Nauk SSSR 28:49-54, 1973 (Rus)
**Pokorný M, Mejchar B**: Psoriáza sliznice dutiny ústní.
Cesk Dermatol 48:390-3, Dec 73 (Cze)
**Pokorný M** see **Madžarovová-Nohejlová**
**Poland C** see **Bixler D**
**Polano MK, Marien K**: Letter: Intertriginous xanthomas. Arch Dermatol 109:99-100, Jan 74
**Poliantseva LR** see **Ado MA**
**Polna I, Aleksandrowicz J, Roszkowska K**: Localization of measles antibody and inhibitor activity in fractions of human sera at different stages of the disease, and sera of animals immunized with measles virus. I. Dynamics of increase in measles antibody activity and its localization in children sera after natural infection.
Acta Microbiol Pol [A] 5:131-8, 1973
**Polykovskaia RKh**: Krovotechenie iz "sosudistykh zvezdochek" pri tsirroze pecheni.
Klin Med (Mosk) 51:130-1, Jan 73 (Rus)
**Pomeranz JR** see **Lochner JC**
**Pongpanich B** see **Prabhawongse P**
**Popják G** see **Edmond J**
**Popov'iants RS** see **Myslin AN**
**Poppe E, Brennhovd IO**: Cancer labii et oris.
Tidsskr Nor Laegeforen 93:1896-8, 20 Sep 73 (Nor)
**Poradowska L** see **Miedziński F**
**Potekaev NS, Ivanov OL, Korolova IM**: Infil'trativno-opukholevyĭ variant perichnogo retikuleza kozhi.
Vestn Dermatol Venerol 47:28-31, Aug 73 (Rus)
**Potten CS**: Further observations on the late labelling associated with stimulus-responsive cells in skin.
Cell Tissue Kinet 6:553-66, Nov 73
**Poulsen HL** see **Nielsen PE**
**Poulsen K**: Kinetics of the renin system. The basis for determination of the different components of the system. Scand J Clin Lab Invest 31:3-86, 1973 (370 ref.)
**Pourtois M** see **Joosen E**
**Pozsonyi T, Fehér J**: Porphyria cutanea tarda hepatitis chronica aggressívában.
Orv Hetil 114:3029-30, 16 Dec 73 (Hun)
**Prabhawongse P, Phuapradit P, Pongpanich B**: Cutaneous diphtheria with fatal cardiac complication: a case report. J Med Assoc Thai 56:670-4, Nov 73
**Praetorius-Clausen F, Emmertsen M**: Occurrence of focal epithelial hyperplasia among Amerindians in Ecuador. Int J Oral Surg 2:45-53, 1973
**Prandi G** see **Caputo R**
**Pravednaia PS** see **Krasovitskiĭ ZI**
**Prègre J**: Sabouraud en son temps.
Ann Dermatol Syphiligr (Paris) 100:361-6, 1973 (Fre)
**Prékopa A** see **Horkay I**
**Presl J** see **Divila F**
**Prestrude AM, Kash JS**: Punctate pressure sensitivity as a function of skin temperature.
TIT J Life Sci 2:69-72, 1972
**Prince RP** see **Carrozza JH**
**Procopé BJ** see **Timonen S**
**Przesmycki F**: Serological investigations as applied for epidemiological evaluation of the population at a given area. Acta Microbiol Pol [A] 5:91-101, 1973
**Przybylska M** see **Szymczykowa B**
**Punnonen R** see **Erkkola R**

## Q

**Quissell DO, Pitot HC**: Number of ouabain-binding sites in fibroblasts from normal subjects and patients with cystic fibrosis. Nature 247:115-6, 11 Jan 74

## R

**Rabello SI** see **Rodrigues-da SilvaG**
**Răcăşan R** see **Ciupe M**
**Rachmeler M** see **Froehlich JE**
**Radermecker M**: Signification des IgE-globulines.
Rev Med Liege 28:811-3, 1 Dec 73 (Fre)
**Radermecker M**: Un concept nouveau: l'alvéolite allergique extrinsèque.
Acta Tuberc Pneumol Belg 64:9-15, Jan-Feb 73 (Fre)
**Radkevich RA, Ryskind RR, Guseva TM**: Svertyvaiushchaia i antisvertyvaiushchaia sistemy krovi u bol'nykh rozhef. Sov Med 36:147, May 73 (Rus)
**Raff M** see **Ebner H**
**Raff M** see **Formanek I**
**Raitcheva E** see **Frankfurt OS**
**Raithel D** see **Achatzy R**
**Rajka G, Iversen OH**: Cancer cutis.
Tidsskr Nor Laegeforen 93:1871-4, 20 Sep 73 (Nor)
**Rana MW** see **Vidić B**
**Ranadive KJ, Gothoskar SV, Tezabwala BU**: Carcinogenicity of contaminants in indigenous edible oils. Int J Cancer 10:652-66, Nov 72
**Rang H**: Quantitative und qualitative Untersuchungen an Mastzellen des Schweines.
Zentralbl Veterinaermed [A] 20:546-55, Sep 73 (Ger)
**Rao TV, Reddy GG**: A population genetic survey of the Bagatha and Valmiki tribes of Visakhapatnam district ( .P.), India. Jap J Hum Genet 18:224-36, Sep 73
**Rappaport H, DeMars R**: Diaminopurine-resistant mutants of cultured, diploid human fibroblasts.
Genetics 75:335-45, Oct 73
**Räsänen JA** see **Penttinen K**
**Raskin A**: A guide for drug use in depressive disorders.
Am J Psychiatry 131:181-5, Feb 74
**Rasmussen CM, Muirooney RJ**: Measles in suburban Cook County. Ill Med J 144:576-8 passim, Dec 73
**Rass IT** see **Traianova TG**
**Ratzan SA** see **Shackelford PG**
**Raynaud M** see **Degrand F**
**Reddy GG** see **Rao TV**
**Reed RJ** see **Mihm MC Jr**
**Rees RJ, Meade TW**: Comparison of the modes of spread and the incidence of tuberculosis and leprosy.
Lancet 1:47-8, 12 Jan 74
**Rehfeld JF**: Gastrins in serum. A review of gastrin radioimmunoanalysis and the discovery of gastrin heterogeneity in serum.
Scand J Gastroenterol 8:577-83, 1973 (64 ref.)
**Reinarz JA** see **Graybill JR**
**Reiner-Banovac Z** see **Kadrnka-Lovrenčić M**
**Reinicke V** see **Nielsen JO**
**Reis P** see **Kew MC**
**Reiss D** see **Hirschberg A**
**Reiter RJ, Blum K, Wallace JE, et al**: Pineal gland: evidence for an influence on ethanol preference in male Syrian hamsters.
Comp Biochem Physiol [A] 47:11-6, Jan 74
**Relander M** see **Sundell B**
**Remizov SM** see **Abramova EI**
**Remmele W** see **Hempel J**
**Renaud M**: L'identification chéliocoscopique en médecine légale. Acad Rev 2:2617-20, 3 Nov 73 (Fre)
**Ressa TG** see **De Marchi M**
**Reumert T** see **Barfred T**
**Reznikova LS, Sheklakov ND, Nemkaeva RM**: Izmenenie syvorotochnykh belkov pri mikozakh stop u deteĭ protsesse lecheniia grizeoful'vinom.
Sov Med 36:120-3, May 73 (Rus)
**Reznikova LS** see **Studnitsin AA**
**Rhodes EL, Morison WL, Skinner GB, et al**: The anti-infective action of a new steroid-base combination (fluclorolone acetonide in FAPG base) with conventional antimicrobial substances.
Curr Med Res Opin 1:87-92, 1972
**Richter G** see **Kleine-Natrop HE**
**Richter HW** see **Brune GG**
**Richter KH, Buchwald G**: Pocken, Purpura und Inkubationsimpfung. Zugleich eine Erwiderung und

Richtigstellung zum Artikel Buchwalds "Uber Inkubationsimpfungen".
Med Welt 24:1765-74, 9 Nov 73 (Ger)
**Richter M** see **Haasz R**
**Riegel BW** see **Herron WL Jr**
**Rieth H** see **Debes-Wezel M**
**Riethe P** see **Bollinger K**
**Rintala A** see **Uuspää V**
**Rizzetto M, Doniach D:** Types of 'reticulin' antibodies detected in human sera by immunofluorescence.
J Clin Pathol 26:841-51, Nov 73
**Rlis LC, Jaussi AW, Tait GR, et al:** In vivo and in vitro effects of X-irradiation and histamine-PO4 on rat and bovine pineal HIOMT acitivty and melatonin synthesis. Life Sci 13:835-45, 1 Oct 73
**Robbins MA** see **Koss LG**
**Roberts AW** see **Lai SS**
**Roberts DH:** Preliminary studies on the cell-mediated immune response in pigs to Mycoplasma hyopneumoniae. Br Vet J 129:427-38, Sep-Oct 73
**Robinson BH:** The role of mitochondrial tricarboxylate anion transport in metabolism.
Symp Soc Exp Biol 27:195-214, 1973 (32 ref.)
**Robinson DL:** Electrophysiological analysis of interhemispheric relations in the second somatosensory cortex of the cat.
Exp Brain Res 18:131-44, 29 Sep 73
**Robinson GC** see **Chiang TP**
**Robinson R:** Linkage of albinism and brown in the Syrian hamster. J Hered 64:232, Jul-Aug 73
**Roddie IC** see **Allen JA**
**Röder H** see **Schirmer K**
**Rodrigues-da SilvaG, Angulo JJ, Rabello SI:** Spread of variola minor among vaccinated members of a household. Scand J Infect Dis 5:177-9, 1973
**Rogolsky M, Warren R, Wiley BB, et al:** Nature of the genetic determinant controlling exfoliative toxin production in Staphylococcus aureus.
J Bacteriol 117:157-65, Jan 74
**Rohde K, Sandland R:** Host-parasite relations in Lobatostoma manteri Rohde (Trematoda: Aspidogastrea). Z Parasitenkd 42:115-36, 1973
**Röhm E, Weber HL, Leucht E:** Identifizierung von Henna. Ein Beitrag zur Kenntnis eines Rauschgiftsurrogats.
Arch Kriminol 152:13-9, Jul-Aug 73 (Ger)
**Rojas-Espinosa O, Dannenberg AM Jr, Sternberger LA, et al:** The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex.
Am J Pathol 74:1-17, Jan 73
**Rolicka M, Massell BF, Wilgram GF:** Antipeptidoglycan in rheumatic fever: agreement with carditis. Proc Soc Exp Biol Med 144:892-5, Dec 73
**Romaine RA, Lachman AB:** Letter: Acrodermatitis enteropathica-like clinical findings in two children.
Arch Dermatol 109:96-7, Jan 74
**Romer F, Paulsen S, Antonius V, et al:** Sarcoidosis in a Danish "amt". A retrospective epidemiologic study of sarcoidosis in Ringkobing Amt from 1960 to 1969.
Dan Med Bull 20:112-20, Aug 73
**Root AW:** Endocrinology of puberty. I. Normal sexual maturation. J Pediatr 83:1-19, Jul 73 (111 ref.)
**Rosén I, Scheid P:** Responses in the spino-reticulo-cerebellar pathway to stimulation of cutaneous mechanoreceptors.
Exp Brain Res 18:268-78, 26 Oct 73
**Rosenberg FR, Berke M:** Proceedings: Localized urticaria pigmentosa. Arch Dermatol 109:108, Jan 74
**Rosenthal MH, Kreider JW, Shiman R:** Quantitative assay of melanin in melanoma cells in culture and in tumors. Anal Biochem 56:91-9, Nov 73
**Rosett T** see **Sierocki JS**
**Rosey C** see **Degos R**
**Roshanskiĭ MIa** see **Tseĭ ED**
**Rosner I** see **Legros J**
**Rosner JM** see **Cardinali DP**
**Rossetti M:** Möglichkeiten einer präventiven Chirurgie bösartiger Tumoren.
Helv Chir Acta 40:687-99, Dec 73 (Ger)
**Roszkowska K** see **Polna I**
**Róth I** see **Goreczky L**
**Roth W:** Uber eine dreitägige, risikolose Lokalbehandlung der Impetigo contagiosa.
Hautarzt 24:404, Sep 73 (Ger)
**Rousselet G:** Mélanome et raumatisme.
Ann Dermatol Syphiligr (Paris) 100:385-94, 1973 (Fre)
**Rovenský J, Záhejský J:** Sledování vasokonstrikčního působení steroidních extern pomac 571 remitometrické fotopletysmografie.
Cesk Dermatol 48:361-6, Dec 73 (Cze)
**Rovere F:** Studio clinico sociale sulle ovariosi policistiche secondarie. Considerazioni su 50 casi.
Minerva Ginecol 25:597-606, Oct 73 (Ita)
**Rowell LB** see **Johnson JM**
**Rubisz-Brzezińska J, Musialowicz D, Smigla A:** Przewlekły liszaj rumieniowaty stóp.
Przegl Dermatol 60:773-7, Nov-Dec 73 (Pol)
**Ruby RJ, Nelson JD:** The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Pediatrics 52:854-9, Dec 73
**Ruch T** see **Hatch RC**
**Rudolph R, Klein L:** Pathways of radioactive collagen loss from skin grafts.
Surg Gynecol Obstet 138:55-61, Jan 74
**Rudolph RI, Gross PR:** Elephantiasis nostras verrucosa of the panniculus. Arch Dermatol 108:832-4, Dec 73
**Rudolph RI** see **Warthan TL**
**Rudzki E, Krajewska D:** Wypryzk zawodowy w Warszawie.
Przegl Dermatol 60:743-6, Nov-Dec 73 (Pol)
**Rukavishnikova VM, Kalamkarian AA:** Nekotorye kliniko-morfologicheskie osobennosti mikoza, obuslovlennogo krasnym trikhofitonom, u bol'nykh khronicheskim limfoleĭkozom i gribovidnym mikozom.
Probl Gematol Pereliv Krovi 18:58-60, Apr 73 (Rus)
**Rummel W** see **Kindermann G**
**Rupec M:** A propos de l'aspect tubulaire des tonofibrilles dans les kératinocytes humains normaux.
Arch Belg Dermatol Syphiligr 29:111-4, Apr-Jun 73 (Fre)
**Rusakov NV, Korotkova GI, Bikbulatov VŠh:** Eksperimental'noe izuchenie allergennogo deĭstviia orto- i para-nitrokhlorbenzola.
Gig Sanit 38:13-6, Mar 73 (Rus)
**Rush-Munro FM** see **Hubálek Z**
**Růžička J** see **Jorda V**
**Ryan GB, Cliff WJ, Gabbiani G, et al:** Myofibroblasts in human granulation tissue. Hum Pathol 5:55-67, Jan 74
**Ryan RF** see **Litwin MS**
**Ryskind RR** see **Radkevich RA**
**Rytter M** see **Barth J**

## S

**(Sabouraud R), Prègre J:** Sabouraud en son temps.
Ann Dermatol Syphiligr (Paris) 100:361-6, 1973 (Eng. Abstr.) (Fre)
**Sager P** see **Holstein P**
**Saha K, Chawla SL, Saini L, et al:** Response of specific skin hypersensitivity and haemagglutination inhibiting antibody after smallpox vaccination in human newborns and adults.
Scand J Immunol 2:261-72, 1973
**Sahnazarov N:** Modificări citogenetice asociate infecţiei celulare cu virusul herpes simplex.
Stud Cercet Virusol 24:477-89, 1973 (63 ref.) (Rum)
**Saini AS** see **Verma KC**
**Saini L** see **Saha K**
**Saito S** see **Ono I**
**Saji S** see **Matsumura T**
**Sakharov Iul, Kutepov EN:** Eksperimental'noe issledovanie allergennykh svoĭstv sul'fonola.
Gig Sanit 38:45-9, Mar 73 (Rus)
**Sakurada T** see **Ono I**
**Salassa MR** see **Di Nola F**
**Salichová J, Kopecký A:** Některé dermatoglyfické nálezy u poruch růstu.
Cesk Pediatr 28:601-3, Nov 73 (Cze)
**Salmi AA** see **Salmi HA**
**Salmi HA, Salmi AA:** Viral infections associated with exanthem in draftees. Scand J Infect Dis 5:171-5, 1973
**Salomon MI, Gallo G:** Unusual vasculitis.
NY State J Med 73:2901-3, 15 Dec 73
**Samec L** see **Sparkes RS**
**Samii M** see **Hausamen JE**
**Samoĭlova SI:** Klinicheskoe znachenie limfotsiturii pri volchanochnom nefrite.
Ter Arkh 45:55-9, May 73 (Rus)
**Sams M** see **Maibach HI**
**Sande MA** see **Graybill JR**
**Sanders CL Jr:** Carcinogenicity of inhaled plutonium-238 in the rat. Radiat Res 56:540-53, Dec 73
**Sandland R** see **Rohde K**
**Sanford J** see **Aitken MM**
**Sanjuan B** see **Martin CL**
**Saowakontha S:** Current techniques in assessment of

protein nutritional status in the community.
J Med Assoc Thai 56:533-540, Sep 73 (25 ref.)
**Sardini G:** La embriopatia da rosolia e la sua prevenzione.
Minerva Pediatr 25:1267-72, 8 Sep 73 (Ita)
**Sarkar JK, Hati AK, Mitra AC:** Role of mosquitoes in the spread of smallpox. J Infect Dis 128:781-3, Dec 73
**Sasu MB see Böhm KH**
**Savvin SI:** O zabolevaemosti naseleniia "punktovykh" i "nepunktovykh" selenii.
Sov Med 36:137-40, Feb 73 (Rus)
**Saxe SR see Kopczyk RA**
**el-Sayad IA:** Izuchenie razdrazhaiushchikh i sensibiliziruiushchikh svoistv époksidnykh smol v klinikie i v éksperimente.
Gig Tr Prof Zabol 17:29-32, May 73 (Rus)
**Scala RA, Burtis EG:** Acute toxicity of a homologous series of branched-chain primary alcohols.
Am Ind Hyg Assoc J 34:493-9, Nov 73
**Scalarone GM, Levine HB, Chaparas SD, et al:** Properties and assay of spherulins from Coccidioides immitis in delayed sensitivity responses of animals.
Sabouraudia 11:222-34, Nov 73
**Scanni A, Ferrari P:** Esperienze clinico-terapeutiche con un nuovo preparato antiflogistico: DA 2370.
Minerva Med 64:3718-24, 10 Oct 73 (Ita)
**Schaefer H see Ottinger M**
**Schaeg G see Nasemann T**
**Schafé MK:** Erfahrungen mit Trental bei peripheren Durchblutungsstörungen und zerebrovaskulärer Insuffizienz.
Munch Med Wochenschr 115:1745-9, 5 Oct 73 (Ger)
**Schectman LR, Ammons WF, Simpson DM, et al:** Host tissue response in chronic periodontal disease. 2. Histologic features of the normal periodontium, and histologic and ultrastructural manifestations of disease in the marmoset.
J Periodont Res 7:195-212, 1972
**Scheid P see Rosén I**
**Scheinman JI, Brown DM, Vernier RL, et al:** The effects of lathyrism on renal chemistry, anatomy and function. Proc Soc Exp Biol Med 144:753-8, Dec 73
**Schendel DJ see Segall M**
**Schentke KU see Stötzner H**
**Scherbakova EG, Eídelshtein SI, Furer NM:** Farmakologicheskoe izuchenie chelovecheskogo lefkotsitarnogo interferona.
Antibiotiki 18:256-9, Mar 73 (Rus)
**Scherer D see Härtwig J**
**Scherwitz C, Dorn M:** Zur Lupus-vulgaris-artigen Fremdkörperreaktion auf kongenitaler präauriculärer Fistel. Hautarzt 24:397-9, Sep 73 (Ger)
**Schiff BL, Hughes D:** Palmoplantar keratosis acuminata with facial sebaceous hyperplasia.
Arch Dermatol 109:86-7, Jan 74
**Schiff GM, Linnemann CC Jr, Shea L, et al:** Rubella surveillance and immunization among college women.
Obstet Gynecol 43:142-7, Jan 74
**Schimke DJ, Nixon CW, Connelly ME:** Long-hair: a new mutation in the Syrian hamster.
J Hered 64:236-7, Jul-Aug 73
**Schimpff SC see Greene WH**
**Schirmeister J see Hallauer W**
**Schirmer K, Röder H:** Zur Hämodialyse-Behandlung bei der akuten intermittierenden Porphyrie.
Z Gesamte Inn Med 28:Suppl:299-301, 1 Oct 73 (Ger)
**Schmid F:** Staffelung des immunologischen Abwehrsystems.
Z Erkr Atmungsorgane 138:38-41, 1973 (Ger)
**Schmid M see Morris JS**
**Schmidseder R see Hausamen JE**
**Schmidt H see Kriens O**
**Schmidt JD see Michaelson JD**
**Schmidt R see Schwartze G**
**Schmucki O, Akovbiantz A:** Klinik und Therapie eines extramammären, analen Morbus Paget.
Helv Chir Acta 40:769-71, Dec 73 (Ger)
**Schneider C see Deonna T**
**Schneider H see Cintron C**
**Schneider V, Hantsche H:** Uber Untersuchungen an Strommarken mit Rasterelektronenmikroskop und Mikrosonde.
Beitr Gerichtl Med 31:192-202, 1973 (Ger)
**Schulz I see Burri C**
**Schulz KH, Felten G, Hausen BM:** Letter: Allergy to the spores of Pleurotus florida. Lancet 1:29, 5 Jan 74
**Schumacher W:** Uber den Wert der Pockenschutzimpfung.
Munch Med Wochenschr 115:1858, 19 Oct 73 (Ger)
**Schurter M see Letterman G**
**Schwartz S:** Proceedings: Angiolymphoid hyperplasia with eosinophilia. Arch Dermatol 109:107-8, Jan 74
**Schwartze G, Wichmann T, Schmidt R:** Untersuchungen zum Porphyrinstoffwechsel bei experimenteller Porphyrie.
Z Gesamte Inn Med 28:501-4, 15 Aug 73 (Ger)
**Schwenke W see Kramer A**
**Sciarra F, Concolino G, Sorcini G, et al:** Determination of plasma testosterone and dihydrotestosterone in women affected by simple hirsutism. I.
Folia Endocrinol (Roma) 26:281-7, Aug 73
**Sciarra F, Concolino G, Sorcini G, et al:** Plasma concentrations of testosterone and dihydrotestosterone during the mestrual cycle of women affected by simple hirsutism. II.
Folia Endocrinol (Roma) 26:288-92, Aug 73
**Sciarra F see Concolino G**
**Scott DB, Scott FP:** Dermatophytoses in South Africa.
Sabouraudia 11:279-82, Nov 73
**Scott FP see Scott DB**
**Scott RW, Klein AW, Leyden JJ:** Acanthosis nigricans associated with a benign encephalopathy.
Arch Dermatol 109:78-80, Jan 74
**Scudeller G see Curtoni ES**
**Searcy RL see Kocka FE**
**Sedláček V, Hilliová L:** Vezikulózní stomatitida a exantém (hand-foot-and-mouth disease). Izolace Echo 3 viru z puchýřku a sérologické ověření.
Cesk Dermatol 48:367-73, Dec 73 (Cze)
**Seemanová E, Lesný I, Hyánek J, et al:** Gonosomálně recesívně dědičná mikrocefalie s epilepsií a spastickou kvadruparézou. Nová varianta takzvaného Paineova syndromu.
Cesk Pediatr 28:596-600, Nov 73 (Cze)
**Seewald HJ, Stech D, Wetzel E:** Hysterographische Untersuchungen nach Schnittentbindung.
Zentralbl Gynaekol 95:1297-301, 14 Sep 73 (Ger)
**Segall M, Schendel DJ, Zier KS:** MLC workshop summary report. Tissue Antigens 3:353-7, 1973
**Seidel R see Moldenhauer E**
**Sekido N see Kawamura T**
**Semchyshyn S:** Echinococcus discovered during pregnancy. Am J Obstet Gynecol 118:283-4, 15 Jan 74
**Sénéchal G, Neveu M:** Perforations septales et rhinoplasties.
Ann Otolaryngol Chir Cervicofac 90:659-64, Oct-Nov 73 (Fre)
**Seppälä M, Vaheri A:** Natural rubella infection of the female genital tract. Lancet 1:46-7, 12 Jan 74
**Sergeev AS see Babiants RS**
**Severin C see Nirmul G**
**Shackelford PG, Ratzan SA, Shearer WT:** Ecthyma gangrenosum produced by Aeromonas hydrophilia.
J Pediatr 83:100-1, Jul 73
**Shanoski S see Lupovitch A**
**Shapiro NA see Makarova KA**
**Shapiro SE, Kovalenko ES:** Nekotorye osobennosti rozhistogo vospaleniia v sovremennykh usloviiakh.
Sov Med 36:78-83, May 73 (Rus)
**Shapiro SE see Kontsevaia NG**
**Shaposhnikov OK, Domaseva TV:** Immunologicheskie pokazateli, v chastnosti sosudistye autoantigeny, pri vaskulitakh kozhi.
Przegl Dermatol 60:731-8, Nov-Dec 73 (Rus)
**Sharon E, Jones J, Diamond H, et al:** Pregnancy and azathioprine in systemic lupus erythrmatosus.
Am J Obstet Gynecol 118:25-8, 1 Jan 74
**Shatilov EE see Kirpatovskiĭ ID**
**Shcherbatov BA:** Sravnitel'naia otsenka metodov lecheniia podkozhnogo panaritsiia.
Sov Med 36:134, Apr 73 (Rus)
**Shchutskaia EI, Perel'man RM, Derbikova TI, et al:** O prirode geperergicheskikh reaktsiĭ na tuberkulin.
Probl Tuberk 51:39-42, 1973 (Rus)
**Shea L see Schiff GM**
**Shearer WT see Shackelford PG**
**Sheklakov ND see Reznikova LS**
**Sheiina EA see Slepynin VI**
**Shelley WB:** Letter: Triangular hair patch as sign of alopecia areata. Arch Dermatol 109:102, Jan 74
**Shemiakin OS, Komarenko DI, Godomilova MS:** 2 sluchaĭa meningokoktsemii s massivnymi krovoizliiantiiami v kozhu simuliirovavshimi gemorragicheskiĭ vaskulit.
Klin Med (Mosk) 51:136-7, May 73 (Rus)
**Shenberg E see Torten M**
**Sheviiakov LV:** K voprosu o lechenii bol'nykh ekzemoĭ gamma-globulinom.
Vestn Dermatol Venerol 47:80-2, Aug 73 (Rus)
**Shibata K, Waldenmaier C, Hirsch W:** The clinical and

# AUTHOR SECTION

genetic picture of trisomy 18 (Edwards' syndrome). Z Kinderheilkd 116:13-22, 12 Dec 73
**Shiman R** see **Rosenthal MH**
**Shimizu M:** [Suture method of the abdominal area after collecting the skin flap for mobilization of the jaw joint--application of "U" plasty] J Jap Stomatol Soc 40:169-73, Jun 73 (Jap)
**Shore RN, Berger BJ:** Letter: Earring dermatitis sparing the ears. Arch Dermatol 109:95, Jan 74
**Shulman S** see **Zappi E**
**Sibulkin D, Olichney JJ:** Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Arch Dermatol 108:829-31, Dec 73
**Sidhu CM** see **Srivastava AK**
**Siebner H, Missmahl HP:** Die abdominelle Gasphlegmone. Med Welt 24:1349-51, 7 Sep 73 (Ger)
**Sieger B** see **Causey WA**
**Sielicka-Zuber L, Ficer J:** Anhidrosis hypotrichotica. Przegl Dermatol 60:779-84, Nov-Dec 73 (Pol)
**Sierocki JS, Rosett T, Penneys R, et al:** In vitro respiration of ischemic skin from amputated human legs. Adv Exp Med Biol 37:717-27, 1973
**Sila VI, Kigel' TB, Bondarenko OM:** Do farmakolohii sumy flavonoidiv molochaiu bolotnoho. Farm Zh 4:67-70, Jul-Aug 73 (Ukr)
**Silva C, Lima AO, Andrade LM, et al:** Attempts to convert lepromatous into tuberculoid-type leprosy with blood lymphocyte extracts from sensitized donors. Clin Exp Immunol 15:87-92, Sep 73
**Silva J Jr** see **Graybill JR**
**Silva YJ** see **Kirkpatrick JR**
**Simon C, Malerczyk V, Brahmstaedt E, et al:** Cefazolin, ein neues Breitspektrum-Antibiotikum. Dtsch Med Wochenschr 98:2448-50, 21 Dec 73 (Ger)
**Simon E** see **Iriki M**
**Simon N, Berkó G, Dobozy A:** Der Einflubb der Sexualhormone auf den Porphyrinstoffwechsel in Modellversuchen. Dermatol Monatsschr 159:868-71, Sep 73 (Ger)
**Simon N, Dobozy A, Hunyadi J:** Antihepatische celluläre Hypersenitivität bei der Porphyria cutanea tarda. Arch Dermatol Forsch 247:367-72, 1973 (Ger)
**Simon WJ** see **Finch RR**
**Simonart JM:** La maladie des aquariums. Arch Belg Dermatol Syphiligr 29:151-4, Apr-Jun 73 (Fre)
**Simonart JM** see **Demoulin L**
**Simpson DM** see **Schectman LR**
**Sinclair AJ** see **Fiennes RN**
**Singh B** see **McKinney PV**
**Singh K** see **Verma KC**
**Singh L** see **Laale H**
**Sinniah R:** A pathological study of idiopathic haemochromatosis and its relationship to siderosis in liver cirrhosis. Ulster Med J 42:195-208, 1973
**Sirakov P:** Lechenie na katarainite i kataralno-erozivnite khronichni koliti s repredzol. Vutr Boles 12:92-7, 1973 (Bul)
**Sjöblad S** see **Hultberg B**
**Skaug N, Hofstad T:** Proteins in fluid from non-keratinizing jaw cysts. 1. Separation patterns on cellulose acetate membranes and percentage distribution of the electrophoretic fractions. J Oral Pathol 2:112-25, 1973
**Skinner GB** see **Rhodes EL**
**Skripkin IuK, Vinokurov IN:** Kompleksnoe lechenie kortikosteroidnymi i anabolicheskimi gormonami bol'nykh s tiazhelymi formami gnezdnoi alopetsii. Sov Med 36:121-3, Feb 73 (Rus)
**Skurkovich SV, Aleksandrovskaia IM:** Vliianie interferona na immunologicheskuiu reaktivnost' (obzor literatury i nashi gipotezy. Probl Gematol Pereliv Krovi 18:43-50, Mar 73 (Rus)
**Slavin G** see **Habershon RB**
**Slavin RG:** Skin tests in the diagnosis of allergies of the immediate type. Med Clin North Am 58:65-9, Jan 74
**Slepynin VI, Shelina EA:** Bolezn' Vebera-Khristiana. Arkh Patol 35:64-7, 1973 (Rus)
**Sletten K** see **Elsayed S**
**Sluková M** see **Kubec K**
**Smelov NS** see **Dolgov AP**
**Smigla A** see **Rubisz-Brzezińska J**
**Smith CE:** Immunological aspects of the pathogenesis of virus disease. Bull Soc Sci Med Grand Duche Luxemb 110:177-84, Nov 73
**Smith JM:** Incidence of atopic disease. Med Clin North Am 58:3-24, Jan 74 (63 ref.)
**Smith MW, Calnek BW:** Effect of virus pathogenicity on antibody production in Marek's disease. Avian Dis 17:727-36, Oct-Dec 73
**Smith R, Black FO, Teachey WS:** Large rotational flap for neck dissection and facial skin replacement. Arch Otolaryngol 99:122-4, Feb 74
**Smithwick EM** see **McVicar MI**
**Snyder W:** Letter: Blunt dissection of plantar warts. Arch Dermatol 108:856, Dec 73
**Sofat BK** see **Sood GC**
**Soliman M** see **el-Zawahry M**
**Solomon JR** see **Ong TH**
**Solov'ev GM, Matlina ESh:** Katekholaminy v serdtse pri stressornykh vozdeistviiakh. Kardiologiia 13:140-52, Jan 73 (87 ref.) (Rus)
**Solov'eva TG** see **Iurasova OI**
**Somov BA, Markin IIa:** Atroficheskie izmeneniia kozhi ot primeneniia kortikosteroidnykh mazei. Sov Med 36:137-8, Apr 73 (Rus)
**Song M, Demoulin L, Heenen M:** Tuberculose et mycobactérioses cutanées. Arch Belg Dermatol Syphiligr 29:119-23, Apr-Jun 73 (Fre)
**Song M, Wanet J, Benekens J, et al:** Erythrodermie et psoriasis chez l'enfant. Arch Belg Dermatol Syphiligr 29:163-5, Apr-Jun 73 (Fre)
**Song M** see **Demoulin L**
**Sönnichsen N** see **Loechel I**
**Sönnichsen N** see **Meffert H**
**Sood GC, Sofat BK, Chandel RD, et al:** Xeroderma pigmentosum with ocular involvement in a Nepali. Indian J Ophthalmol 20:31-3, Mar 72
**Sorcini G** see **Sciarra F**
**Sorensen FH** see **Boné J**
**Soroka VR, Kolokol'tseva AI:** Formy nakhozhdeniia medi v syvorotke krovi detei s ekssudativnym diatezom. Pediatriia 52:67, Apr 73 (Rus)
**Spängler E, Oberhummer I, Gerstenbrand F:** Augenmuskelparesen als initiales Symptom eines Sklerödema Buschke. Wien Z Nervenheilkd 31:102-8, 1973 (Ger)
**Spängler HP Jr, Holle J, Braun F:** Gewebeklebung mit Fibrin. Eine experimentelle Studie an der Rattenhaut. Wien Klin Wochenschr 85:827-9, 14 Dec 73 (Ger)
**Sparkes RS, Samec L, Kaplan SA, et al:** Concurrence of myotonic dystrophy and XXY Klinefelter syndrome. Clin Genet 4:264-9, 1973
**Spasov S, Dokumov S:** Dermatoglyphische Untersuchungen bei Kranken mit primärem und sekundärem Hypoovarismus. Zentralbl Gynaekol 95:1287-90, 7 Sep 73 (Ger)
**Spector SL, Farr RS:** Bronchial inhalation procedures in asthmatics. Med Clin North Am 58:71-84, Jan 74
**Speiberg H** see **Christophers E**
**Speranskiĭ AI** see **Nesgovorova LI**
**Spielmann W, Teixidor D, Matzpetter T:** Blutgruppen und Lepra bei angolanischen Völkerschaften. Blut 27:426-31, Dec 73 (Ger)
**Spiro LH, Hecht H, Horowitz A, et al:** Formalin treatment for massive bladder hemorrhage. Complications. Urology 2:669-71, Dec 73
**Spitkovskiĭ DM:** Analiz nadmolekuliarnoi organizatsii khromatina v norme i pri patologii. Vestn Akad Med Nauk SSSR 28:29-37, 1973 (Rus)
**Spitler LE:** Letter: Transfer factor. Lancet 2:1492, 29 Dec 73
**Sprague CA** see **Martin GM**
**Srivastava AK, Sidhu CM:** A study of working of basic health workers. Indian J Public Health 17:85-6, Apr-Jun 73
**Sroka BM** see **Borgaonkar DS**
**Stafl A, Mattingly RF, Foley DV, et al:** Clinical diagnosis of vaginal adenosis. Obstet Gynecol 43:118-28, Jan 74
**Stammberger K** see **Wachtel D**
**Stan A** see **Coman C**
**Stancl I** see **Hlavatý P**
**Stanley NF** see **Yadav M**
**Stark D** see **Wilson K**
**Starzl TE** see **Penn I**
**State D, Peter ME:** Clinical use of procine xenografts in conditions other than burns. Surg Gynecol Obstet 138:13-6, Jan 74
**Stáva Z** see **Kobíková M**
**Stech D** see **Seewald HJ**
**Steele RW** see **Bass JW**
**Stegman SJ:** Letter: Pustular dermatosis on withdrawal of topically applied steroids Arch Dermatol 109:100, Jan 74

# AUTHOR SECTION


**Stein G, Steixner A, Tanner E:** Zum Verhalten des Gesamt-Serum-Komplements bei Nierenerkrankungen und Lupus erythematodes disseminatus.
Z Gesamte Inn Med 28:469-76, 15 Aug 73 (Ger)
**Stein KM see Odom RB**
**Steinberg S see Gershon AA**
**Stell PM:** Pharyngeal reconstruction using the delto-pectoral flap. ORL 35:317-23, 1973
**Stellner K, Hakomori S, Warner GS:** Enzymic conversion of "H1-glycolipid" to A or B-glycolipid and deficiency of these enzyme activities in adenocarcinoma.
Biochem Biophys Res Commun 55:439-45, 16 Nov 73
**Steixner A see Stein G**
**Stenius B:** Skin and provocation tests with Dermatophagoides pteronyssinus in allergic rhinitis. Comparison of prick and intracutaneous skin test methods and correlation with specific IgE.
Acta Allergol (Kbh) 28:81-100, Jul 73
**Stepaniuk NN see Andreichin MA**
**Sternberger LA see Rojas-Espinosa O**
**Steveninck J van, Goeij AF de:** Determination of vitamin A in blood plasma of patients with carotenaemia. Clin Chim Acta 49:61-4, 23 Nov 73
**Stewart RC:** The regrowth of the cutaneous flora of the foot following antisepsis.
J Am Podiatry Assoc 63:639-46, Dec 73
**Stewart RN see Marples RR**
**Stinson V:** Porcine skin dressings for burns.
Am J Nurs 74:111-2, Jan 74
**Stockdale PM see Collinge CA**
**Stocker H see Bleuler P**
**Stoelinga PJ, Peters JH:** A note on the origin of keratocysts of the jaws. Int J Oral Surg 2:37-44, 1973
**Stolwijk JA see Nadel ER**
**Stone M see Brenk HA van den**
**Stone OJ, Westburg SP:** Superficial fungus infections.
Am Fam Physician 9:163-72, Jan 74
**Stone OJ see Newell GB**
**Stone RA, Tisher CC, Hawkins HK, et al:** Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Am J Med 56:119-23, Jan 74
**Stone SP, Muller SA, Gleich GJ:** IgE levels in atopic dermatitis. Arch Dermatol 108:806-11, Dec 73
**Stookey JL see Terrell TG**
**Storck H:** Werner Jadassohn, 1897-1973.
Bull Schweiz Akad Med Wiss 29:281-2, Nov 73 (Ger)
**Stötzner H, Jarobb W, Schentke KU, et al:** Morphologische Leberveränderungen bei chronischen Alkoholikern ohne internistische Erkrankungen und ihre Überprüfung auf eine diagnostische Verwertbarkeit.
Zentralbl Allg Pathol 117:274-81, 1973 (Ger)
**Stoyva JM see Budzynski TH**
**Strannegård O, Holm SE, Weinfeis A, et al:** Serologic studies of infections in patients with hematologic malignancy. Scand J Infect Dis 5:181-8, 1973
**Stroganov BV see Gromashevskaia LI**
**Ström J:** Cytology of the urine in healthy persons and cytological reactions in acute infections, especially with respect to the presence of inclusion-bearing and giant cells. A study with application of millipore procedure and Papanicolaou staining.
Scand J Infect Dis 5:209-28, 1973
**Strömberg B, Tufvesson G, Nilsson G:** Effect of surgical splitting on vascular reactions in the superficial flexor tendon of the horse.
J Am Vet Med Assoc 164:57-60, 1 Jan 74
**Stroufová A see Divila F**
**Strum PA see Parkhurst RM**
**Studitskiĭ AN:** Priroda i proiskhozhdenie tadryshka.
Usp Sovrem Biol 76:199-221, Sep-Oct 73 (183 ref.) (Rus)
**Studnitsin AA, Nikitina MH, Rezaikova LS, et al:** Znachenie allergii i geneticheskikh faktorov v patogeneze ekzemy i nefrodermita u deteĭ.
Vestn Dermatol Venerol 47:3-10, Aug 73 (Rus)
**Stutman O:** Tumor development after 3-methylcholanthrene in immunologically deficient athymic-nude mice. Science 183:534-6, 8 Feb 74
**Sudman MS:** Protothecosis. A critical review.
Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
**Sugihara I see Okido M**
**Sugimoto A see Takarada H**
**Sumerska T, Betel I, Balner H, et al:** Prolongation of skin allograft survival with antilymphocyte serum and soluble histocompatibility antigens.
Transplantation 17:1-7, 1 Jan 74
**Summer K see Budka H**
**Sundell B, Relander M:** Makuuhaavojen hoitoperiaatteet. Duodecim 89:1234-9, 1973 (Fin)
**Sutiushev RM:** Kozhnoplasticheskaia metodika laringektomii.
Vestn Otorinolaringol 35:40-4, Nov-Dec 73 (Rus)
**Suvonnakote T see Ariyamitr P**
**Swift PN, Hamilton PJ:** Evaluation of paediatric care from routine hospital records. Report of a study at Mbale, Uganda. J Trop Med Hyg 76:300-15, Dec 73
**Szabó E, Heszler E:** Die klinisch-pathologische Bedeutung der Immunofluoreszenz-Untersuchung der Hautgefäbbe. Z Hautkr 48:847-54, 15 Oct 73 (Ger)
**Szakal AK, Hanna MG Jr:** Cell-mediated immune response of hamsters to alloantigen and tumor antigens of isologous and autochthonous origin during chemical carcinogenesis. Cancer Res 34:138-45, Jan 74
**Szklanny J, Kurnatowski A, Wasiak J:** Zespół Peutz-Jeghersa.
Pol Przegl Chir 45:1095-100, Oct 73 (Pol)
**Sztern B see Geerts L**
**Szymczykowa B, Jedyńska-Markiewicz B:** Leczenie troficznych owrzodzeń podudzi prądami diadynamicznymi.
Pol Tyg Lek 28:1814-5, 12 Nov 73 (Pol)
**Szymczykowa B, Przybylska M, Kobusińska E, et al:** Korzystne działanie plastubolu w leczeniu zmian skórnych w zespole Lyella.
Pol Tyg Lek 28:1975-7, 10 Dec 73 (Pol)


## T


**Tada H see Miyahara M**
**Tai Y, Hasegawa H:** A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Plast Reconstr Surg 53:52-4, Jan 74
**Tait GR see Rilis LC**
**Takács L, Debreczeni LA:** Circulatory regulation in pregnant rats: pregnancy and haemorrhagic hypotension.
Acta Physiol Acad Sci Hung 42:345-65, 1972
**Takarada H, Cattoni M, Sugimoto A, et al:** Ultrastructural studies of human gingiva. I. The upper part of the pocket epithelium in chronic periodontitis.
J Periodontol 45:30-42, Jan 74
**Tamási P see Horkay I**
**Tan EM see Inami YH**
**Tan KL:** The re-emergence of early congenital syphilis.
Acta Paediatr Scand 62:601-7, Nov 73
**Tanaka M, Okubo T, Nishioka K:** [Gastrointestinal tract in systemic diseases. 5. Dermatomyositis]
Jap J Clin Radiol 18:707-9, Oct 73 (Jap)
**Tanaka M, Okubo T, Nishioka K:** [Systemic lupus erythematosus]
Jap J Clin Radiol 18:637-40, Sep 73 (Jap)
**Tanaka Y, Kuroda Y, Fujino H, et al:** [Case of Kasbach-Merritt syndrome well controlled by radiotherapy] Jap J Clin Radiol 18:719-22, Oct 73 (Jap)
**Tanaka Y see Kitamura T**
**Tanner E see Stein G**
**Tareev EM, Kantorovich RA, Traianova TG, et al:** Kletochnyi immunitet u bol'nykh khronicheskim gepatitom i tsirrozom pecheni v otvet na avstraliĭskiĭ antigen. Sov Med 36:3-6, May 73 (Rus)
**Taub RN see Nirmul G**
**Taylor AM, Harnden DG, Fairburn EA:** Chromosomal instability associated with susceptibility to malignant disease in patients with porokeratosis of Mibelli.
J Natl Cancer Inst 51:371-8, Aug 73
**Teachey WS see Smith R**
**Teixidor D see Spielmann W**
**Terada H, Muraoka S:** [Uncouplers (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 18:911-9, Oct 73 (138 ref.) (Jap)
**Terasaki PI see Krain LS**
**Terrell TG, Stookey JL:** Besnoitia bennetti in two Mexican burros. Vet Pathol 10:177-84, 1973
**Teshima H, Inoue S, Ago Y, et al:** [A case of hereditary angioneurotic edema with non-functional C1 inactivator (author's transl)]
J Jap Soc Intern Med 62:930-5, Aug 73 (Jap)
**Tezabwala BU see Ranadive KJ**
**Thiede A see Brieler HS**
**Thomas AV see Kilshaw PJ**
**Thomas JP, Oake RJ:** Androgen metabolism in the skin of hirsute women.
J Clin Endocrinol Metab 38:19-22, Jan 74
**Thorsby E, Godal T, Myrvang B:** HL-A antigens and susceptibility to diseases. II. Leprosy.
Tissue Antigens 3:373-7, 1973

# AUTHOR SECTION


**Tiamson EM see Koss LG**
**Tietz WJ Jr see Verhage HG**
**Tikkanen MJ see Adlercreutz H**
**Tilney NL, Ford WL:** The migration of rat lymphoid cells into skin grafts. Some sensitised cells localise preferentially in specific allografts. Transplantation 17:12-21, 1 Jan 74
**Tilz GP, Becker H:** Adjuvantstherapie: Verlauf eines Falles von neoplastischer Retikulose und Auftreten von Granulomen während der Behandlung. Med Welt 24:1487-90, 28 Sep 73 **(Ger)**
**Timofeev VA, Kuperman BI:** Elektronnomikroskopicheskoe issledovanie protsessov voznikoveniia i formirovaniia pokrovov u tsestod na primere Triaenophorus nodulosus. Parazitologiia 7:339-48, Jul-Aug 73 **(Rus)**
**Timonen S, Procopé BJ:** The premenstrual syndrome; frequency and association of symptoms. Ann Chir Gynaecol Fenn 62:108-16, 1973
**Tisher CC see Stone RA**
**Tissot RG see Engelstein JM**
**Toccalino H, Guastavino E:** Anal soft fibroma. Acta Gastroenterol Latinoam 5:87-9, Apr-Jun 73
**Todaro GJ see Key DJ**
**Toller PA see Kramer IR**
**Tomsíková A, Dura J, Nováčková D:** Pathogenic effects of Cladosporium herbarum and Penicillium decumbens. Sabouraudia 11:251-5, Nov 73
**Tonnesen KH, Uhrenholdt A:** Skin vasomotor response to exercise in normal subjects and patients with valvular heart disease. Scand J Clin Lab Invest 31:Suppl 128:51-2, 1973
**Toongsuwan S see Ariyamitr P**
**Topciu V, Moldovan E, Plavoşin L, et al:** Utilizarea ceretărilor serologice în studiul epidemiologic al rujeolei. Stud Cercet Virusol 24:453-9, 1973 **(Rum)**
**Topi GC, Gandolfo D'Alessandro L:** Un nuovo metodo per il dosaggio totale e frazionato delle porfirine urinarie. II. Analisi qualitativa e quantitativa delle varie porfirine urinarie. Quad Sclavo Diagn 8:1030-5, Dec 72 **(Ita)**
**Torklus D von see Ankerhold J**
**Torten M, Shenberg E, Gerichter CB, et al:** A new leptospiral vaccine for use in man. II. Clinical and serologic evaluation of a field trial with volunteers. J Infect Dis 128:647-51, Nov 73
**Traianova TG, Mazharov MK, Rass IT, et al:** Ingibitsiia migratsii lefkotsitov--metod vyiavleniia kletochnoi giperchuvstyvitel'nosti pri autoimmunnykh zabolevaniiakh. Ter Arkh 45:49-55, May 73 **(Rus)**
**Traianova TG see Tareev EM**
**Tripp RW see MacLean WC Jr**
**Troitskiĭ SIu see Valagov AG**
**Trubnikova TI:** Toksikologichekaia i gigienicheskaia kharakteristika gerbitsida semerona. Gig Sanit 38:33-6, Mar 73 **(Rus)**
**Tschahargane C see Haag D**
**Tschudy DP:** Enzyme aspects of acute intermittent porphyria. Mol Cell Biochem 2:63-70, 15 Nov 73
**Tseĭ ED, Roshanskiĭ MIa:** Lechenie kostnogo panaritsiia. Voen Med Zh 3:78, Mar-72 **(Rus)**
**Tsyborskiĭ AG:** Professional'nye dermatity, vyzvannye époksidnymi smolami. Voen Med Zh 3:78-9, Mar-72 **(Rus)**
**Tsyrenova SA see Kononova AN**
**Tsyrkunov LP:** Professional'nye porazheniia kozhi u rabochikh pri proizvodstve izafenina. Gig Tr Prof Zabol 17:47, May 73 **(Rus)**
**Tuchinda C, Bedavanija A, Mekanandha V:** Homocystinuria: the first report in Thailand. J Med Assoc Thai 56:541-6, Sep 73
**Tuffanelli DL see Cram DL**
**Tufvesson G see Strömberg B**
**Turner B see Walker-Smith JA**
**Tuszkiewicz M see Kowalewski J**
**Tyldesley WR:** Oral medicine for the dental practitioner. 4. Recurrent ulcers. Br Dent J 135:537-41 contd, 18 Dec 73
**Tyldesley WR:** Oral medicine for the dental practitioner. 5. Oral lesions in diseases of the skin. Br Dent J 136:23-7, 1 Jan 74


## U


**Uhlschmid G see Clodius L**
**Uhrenholdt A:** Relationship between distal blood flow and blood pressure after abolition of the sympathetic vasomotor tone. Scand J Clin Lab Invest 31:Suppl 128:63-5, 1973
**Uhrenholdt A see Tonnesen KH**
**Ukeje MA:** Neonatal smallpox vaccination--a sound proposition for smallpox endemic areas. J Trop Med Hyg 75:149-52, Aug 72
**Ule G, Ametani T:** Nekrotisierende Herpes simplex-Enzephalitis unter dem Bilde des ischämischen Hirninfarktes. Zentralbl Allg Pathol 117:282-8, 1973 **(Ger)**
**Umezawa I, Komiyama K, Kasamatsu M, et al:** A study of immunosuppressive effect of antitumor agents. Kitasato Arch Exp Med 45:181-91, Dec 72
**Uusphä V, Rintala A:** Necrobiosis lipoidican kirurginen hoito. Duodecim 89:1567-71, 1973 **(Fin)**


## V


**Vaeth JM:** Proceedings: Radiotherapeutic management of basal cell and squamous cell carcinomas of the skin. Proc Natl Cancer Conf 7:579-80, 1973
**Vaheri A see Seppälä M**
**Valagov AG, Troitskiĭ SIu:** Vliianie asbestosoderzhashchikh pyleĭ na dvigatel'nuiu funktsiiu mertsatel'nogo épiteliia. Gig Tr Prof Zabol 17:55-6, Nov 73 **(Rus)**
**Valderhaug J:** A histologic study of experimentally produced intra-oral odontogenic fistulae in monkeys. Int J Oral Surg 2:54-61, 1973
**Valk LE:** Proceedings: A new possibility to treat superficial eye injuries with an ointment, presenting the advantages, but not the disadvantages of local application of corticosteroids. A double-blind trial in the effect of oxyphenbutazone 10 percent eye ointment (Tanderil) as a therapy in superficial eye injuries. Ophthalmologica 167:422-8, 1973
**Vandekerckhove M:** Pseudo-xanthoma elasticum. Arch Belg Dermatol Syphiligr 29:171-4, Apr-Jun 73 **(Dut)**
**Van den Heuvel JE see Pinckers A**
**Van Duuren BL, Katz C, Goldschmidt BM:** Cocarcinogenic agents in tobacco carcinogenesis. J Natl Cancer Inst 51:703-5, Aug 73
**Van Garsse A:** Traitement des petites plaies en pratique courante. Rev Med Liege 28:861-2, 15 Dec 73 **(Fre)**
**Vanini B see Airò R**
**Van Scott EJ, Kalmanson JD:** Proceedings: Management of cutaneous lymphomas. Proc Natl Cancer Conf 7:563-5, 1973
**Varese D:** Una tipica pneumopatia alveolitico-interstiziale su base allergica: la "malattia degli allevatori di uccelli". Importanza dello studio clinico e immunologico. Minerva Med 64:4138-43, 7 Nov 73 **(Ita)**
**Varshavskaia MN, Fraĭt LI:** NOT v ipzjmp-venerologicheskom dispansere. Vestn Dermatol Venerol 47:64-70, Aug 73 **(Rus)**
**Vasil'eva VI see Alekberova ZS**
**Veen JH ten:** Studies on drug-induced lupus erythematosus in mice. II. Drug-induced smooth muscle and skeletal muscle antibodies. Clin Exp Immunol 15:375-84, Nov 73
**Veliar OD see Omang SH**
**Verbeck C see Pfeiffer RA**
**Verbenko EV see Gurevich MA**
**Verdan C:** Les radiodermites chroniques en chirurgie de la main. Helv Chir Acta 40:569-75, Dec 73 **(Fre)**
**Verfaillie J:** Essai clinique d'Albert Compositum teinture en dermatologie. Brux Med 53:689-92, Nov 73 **(Fre)**
**Verhage HG, Abel JH Jr, Tietz WJ Jr, et al:** Estrogen-induced differentiation of the oviductal epithelium in prepubertal dogs. Biol Reprod 9:475-88, Dec 73
**Verhonick PJ:** [Clinical studies in nursing: models, methods and madness] Jap J Nurs Res 6:24-8, Winter 73 **(Jap)**
**Verma KC, Chaudhry SD:** Epithelioma adenoides cysticum (trichoepithelioma). Indian J Med Sci 27:627-9, Aug 73
**Verma KC, Saini AS, Kapur KL:** Urinary phenolic acids in vitiligo I. Indian J Med Sci 27:618-23, Aug 73
**Verma KC, Singh K:** Epidermolysis bullosa: A clinical study of 11 cases. Indian J Pediatr 40:285-9, Aug 73
**Vernier RL see Scheinman JI**
**Vescia N, Mastroeni I, Melino C:** Contributo alla conoscenza della epidemiologia delle dermatomicosi. Nuovi Ann Ig Microbiol 24:116-24, Mar-Apr 73 **(Ita)**
**Vibrans U:** Zur familiären Porphyria cutanea tarda. Dermatol Monatsschr 159:872-9, Sep 73 **(Ger)**
**Vibrans U, Hesse-Nowak I:** Lepra lepromatosa: ein Fall

# AUTHOR SECTION


mit ungewöhnlichen morphologischen Veränderungun. Hautarzt 24:386-93, Sep 73 (Ger)
**Vidić B, Rana MW, Bhagat BD:** Reversible damage of rat upper respiratory tract caused by cigarette smoke. Arch Otolaryngol 99:110-3, Feb 74
**Vilček E, Babor L:** Príspevok k etiológii teleangiektatických névov a hemangiómov kože. Cesk Pediatr 28:659-61, Dec 73 (Slo)
**Vilits P see Wandschneider G**
**Viliani M:** Considerazioni sull'allergometria cutanea relative a 356 bambini affetti da asma bronchiale. Pediatria (Napoli) 81:467-81, 31 Oct 73 (Ita)
**Vinogradov VN see Iavelov VA**
**Vinokurov IN see Skripkin IuK**
**Vinz H, Libner G:** Chirurgische Aspekte des Cronkhite-Canada-Syndroms. Zentralbl Chir 98:1403-8, Sep 73 (Ger)
**Virchow C see Wüthrich B**
**Vithayasai V, Hyde JS, Fioro L:** Allergic aspergillosis in a family. Ill Med J 144:564-6 passim, Dec 73
**Vlasov V see Mikhailov G**
**Voborová A, Krtková J:** Dva případy Lyellova syndromu s těžkým průběhem. Cesk Dermatol 48:418-23, Dec 73 (Cze)
**Vogt B see Gianella C**
**Voisin GA see Jullien-Vitoux D**
**Volkova ZA see Lopukhova KA**
**Voorhorst R, Krieken H van:** Atopic skin test reevaluated. II. Variability in results of skin testing done in octuplicate. Ann Allergy 31:499-508, Oct 73
**Vos O:** Perspectives in cellular radiation biology. Mammalian cells. Curr Top Radiat Res 9:16-22, Oct 73
**Vossen JM, Koning J de, Bekkum DW van, et al:** Successful treatment of an infant with severe combined immunodeficiency by transplantation of bone marrow cells from an uncle. Clin Exp Immunol 13:9-20, Jan 73
**Voth DW see Cho CT**

## W

**Wachtel D, Stammberger K, Metzel D, et al:** Anergiestudien mit dem Toxoplasmintest bei der Lymphogranulomatose. Z Gesamte Inn Med 28:623-8, 15 Oct 73 (Ger)
**Wager O see Penttinen K**
**Wakefield JS, Hicks RM:** Bladder cancer and N-methyl-N-nitrosourea. II. Sub-cellular changes associated with a single noncarcinogenic dose of MNU. Chem Biol Interact 7:165-79, Sep 73
**Walden M see Kelámi A**
**Waldenmaier C see Shibata K**
**Waldhäusl W:** Insulinbindende Antikörper und Insulinresistenz. Wien Klin Wochenschr 85:833-6, 21 Dec 73 (41 ref.) (Ger)
**Waldman RH see Cusumano CL**
**Walker DH:** Plastic surgery for children. The scope of repair and reconstruction. S Afr Med J 47:1919-24, 13 Oct 73
**Walker G see Hay MC**
**Walker-Smith JA, Turner B, Blomfield J, et al:** Therapeutic implications of copper deficiency in Menkes's steely-hair syndrome. Arch Dis Child 48:958-62, Dec 73
**Wallace JE see Reiter RJ**
**Wallace RM, Brennan HG, Kirkham DR:** Letter: Use of hair plugs from skin excised during face-lifting. Arch Dermatol 109:96, Jan 74
**Wallin BG, Delius W, Hagbarth KE:** Comparison of sympathetic nerve activity in normotensive and hypertensive subjects. Circ Res 33:9-21, Jul 73
**Wallin G see Delius W**
**Wallis C see Henderson M**
**Walters MI:** Determination of urinary porphyrin by DEAE-cellulose chromatography and visual spectrophotometry. Ann Clin Lab Sci 4:29-35, Jan-Feb 74
**Walther H see Lederer R**
**Wandschneider G, Haas P, Vilits P, et al:** Das Bourneville-Pringle-Syndrom aus urologischer und radiologischer Sicht. Urol Int 28:393-404, 1973 (Ger)
**Wanet J see Achten G**
**Wanet J see Song M**
**Waring H see Yadav M**
**Warner GS see Stellner K**
**Warren R see Rogolsky M**
**Warthan TL, Rudolph RI, Gross PR:** Isolated plantar fibromatosis. Arch Dermatol 108:823-5, Dec 73
**Wasiak J see Szklanny J**
**Watanabe K, Iwase K, Hara K:** The evolution of EEG features in infantile spasms: a prospective study. Dev Med Child Neurol 15:584-96, Oct 73
**Watari T:** [Clinical problems and treatment of malignant skin tumor] Jap J Clin Radiol 18:741-2, Oct 73 (Jap)
**Watt TL, Bragg FE:** Additional observations on the nevoid basal cell epithelioma syndrome. A case report. J Maine Med Assoc 64:268-9, Dec 73
**Weber HL see Röhm E**
**Weck AL de:** Immunologische Mechanismen der allergischen Reaktionen auf Antibiotika. Aktuelle Aspekte der Penicillin-Therapie. Munch Med Wochenschr 115:1650-6, 28 Sep 73 (Ger)
**Weinfeld A see Strannegård O**
**Weisner B, Müller-Jensen A:** Behçet-Syndrom mit den Leitsymptomen: rezidivierende Meningitis sowie seitenwechselnde Papillitiden. Nervenarzt 44:550-2, Oct 73 (Ger)
**Welch AJ see Cain CP**
**Wells JN see Olson DB**
**Wenciewski A see Koźmińska A**
**Went M see Csaba B**
**Westburg SP see Stone OJ**
**Wetzel E see Seewald HJ**
**Weuffen W see Kramer A**
**Whalen JJ see Levis WR**
**Wheeler WJ see Olson DB**
**White ER, Basmajian JV:** Electromyography of lip muscles and their role in trumpet playing. J Appl Physiol 35:892-7, Dec 73
**Whitehouse FW:** "My patient has a small lump on his right elbow". Med Times 101:35-6, Dec 73
**Whitney R, Nixon CW:** Rex coat: a new mutation in the Syrian hamster. J Hered 64:239, Jul-Aug 73
**Whitwam JG see Norman J**
**Wichmann K see Adiercreutz H**
**Wichmann T see Schwartze G**
**Wieczrkowski J see Chęciński T**
**Wiedemann HR:** Exomphalos-Makroglossie-Gigantismus-Syndrom, Berardinelli-Seip-Syndrom und Sotos-Syndrom--eine vergleichende Betrachtung unter ausgewählten Aspekten. Z Kinderheilkd 115:193-207, 1 Oct 73 (Ger)
**Wiernik PH see Greene WH**
**Wiertel L see Kobus K**
**Wierzchowiecki M:** Leczenie piakwenilem tocznia rumieniowatego układowego. Pol Tyg Lek 28:1866-8, 19 Nov 73 (Pol)
**Wierzchowiecki M:** Test pośredniej immunofluorescencji w wykrywaniu przeciwciał przeciwjądrowych u chorych z toczniem rumieniowatym układowym. Pol Arch Med Wewn 50:1227-35, Nov 73 (Pol)
**Wigzell H:** Editorial: Antibody diversity: is it all coded for by the germ line genes? Scand J Immunol 2:199-206, 1973 (40 ref.)
**Wikström MK:** The different cytochrome b components in the respiratory chain of animal mitochondria and their role in electron transport and energy conservation. Biochim Biophys Acta 301:155-93, 7 Dec 73 (111 ref.)
**Wilbur RD:** Hypohidrotic ectodermal dysplasia; an unusual presentation. Med Ann DC 42:605-8, Dec 73
**Wiley BB see Rogolsky M**
**Wilgram GF see Rolicka M**
**Wilkins RJ:** Letter: DNA repair: a simple enzymatic assay for human cells. Int J Radiat Biol 24:609-13, Dec 73
**Wilkinson DS:** Erythème nécrotique migrant révélateur d'un cancer du pancréas. Ann Dermatol Syphiligr (Paris) 100:382-3, 1973 (Fre)
**Willie KH see Go MJ**
**(Williams CD):** The story of kwashiorkor by Cicely D. Williams from Courrier, 13:361, 1963. Nutr Rev 31:334-40, Nov 73
**(Williams CD):** Deficiency diseases in infants, a report by Miss C. D. Williams from Gold Coast Colony Annual Medical Report, 1931-1932, p. 93. Nutr Rev 31:341-4, Nov 73
**(Williams CD):** Kwashiorkor. A nutritional disease of children associated with a maize diet by Cicely D. Williams from the Lancet, Nov. 16, 1935, p. 1151. Nutr Rev 31:350-1, Nov 73
**Williams GH see Himathongkam T**
**Williams RE:** Benefit and mischief from commensal bacteria. J Clin Pathol 26:811-8, Nov 73 (74 ref.)
**Williams TJ see Morley J**

# AUTHOR SECTION


**Williamson WG see Kalden JR**
**Wilson K, Stark D, Kolotyluk T, et al:** Letter: A technical problem discovered in testing for mercury in human hair. Arch Environ Health 28:118-20, Feb 74
**Wilson RA see Jan JE**
**Wilson WS, Lee JH:** Letter: Retinal xanthoma. Lancet 1:34, 5 Jan 74
**Windorfer A:** Notfalldiagnostik und -therapie aus der Sicht der Pädiatrie.
Med Welt 24:1555-9, 12 Oct 73 **(Ger)**
**Winkelmann RK:** Livedoid vasculitis (segmental hyalinizing vasculitis).
Jap J Dermatol [B] 82:84-9, Sep 72
**Winkelmann RK, Fortman GJ:** The Merkel cell. Jap J Dermatol [B] 82:98-105, Sep 72
**Winkelmann RK see Castro C**
**Winkhaus I see Breuker KH**
**Winninger AL:** Proceedings: Biopathological disturbances in the revascularization stage of ischemic limbs.
J Cardiovasc Surg (Torino) 14:640-8, Nov-Dec 73
**Wise GJ see Jitpraphai P**
**Witkowski JA, Parish LC:** Familial benign chronic pemphigus. A papular variant.
Arch Dermatol 108:842-3, Dec 73
**Witter RL see Burgoyne GH**
**Wobker F see Holufa R**
**Wolf H, Nolte K, Nolte R:** Wolman-Syndrom.
Monatsschr Kinderheilkd 121:697-8, Nov 73 **(Ger)**
**Wolf M, Brownstein MH:** Proceedings: Eccrine hidrocystoma. Arch Dermatol 108:50, Dec 73
**Wong R see Bolt RJ**
**Woolner LB see Chong GC**
**Wright DN, Alexander JM:** Effect of water on the bacterial flora of swimmers' ears.
Arch Otolaryngol 99:15-8, Jan 74
**Wright ML:** DNA synthesis during differentiation of tadpole shank epidermis. J Exp Zool 186:237-56, Dec 73
**Wright PW see Gluckman JC**
**Wüthrich B, Kopper E, Virchow C:** IgE-Bestimmung bei Neurodermitis und anderen Dermatosen.
Hautarzt 24:381-6, Sep 73 **(Ger)**
**Wyatt JP:** Letter: Questionable diagnosis of D1 trisomy syndrome. J Pediatr 83:177, Jul 73

## Y

**Yadav M, Waring H, Stanley NF:** Effect of thymectomy on skin allograft survival in a macropod marsupial, Setonix brachyurus. Transplantation 17:30-6, 1 Jan 74
**Yagil R see Berlyne GM**
**Yale JF:** Phenol-alcohol technique for correction of infected ingrown toenail.
J Am Podiatry Assoc 64:46-53, Jan 74
**Yalla SV see Delima A**
**Yamada M, Niwa Y, Fujimoto F, et al:** Lymphocyte transformation in allergic contact dermatitis.
Jap J Dermatol [B] 82:94-7, Sep 72
**Yamamoto H see Aikawa T**
**Yao AC, Lind J:** Placental transfusion.
Am J Dis Child 127:128-41, Jan 74 (53 ref.)
**Yorio T, Bentley PJ:** The effects of methylmercury compounds on the skin (in vitro) of the leopard frog (Rana pipiens). Comp Gen Pharmacol 4:167-74, Jun 73
**Yorke JA, London WP:** Recurrent outbreaks of measles, chickenpox and mumps. II. Systematic differences in contact rates and stochastic effects.
Am J Epidemiol 98:469-82, Dec 73
**Yorke JA see London WP**
**Yoshida Y see Manabe Y**
**Young AW Jr:** Proceedings: Pruritus and hemodialysis.
Arch Dermatol 109:107, Jan 74
**Yousef MK, Dill DB:** Sweat rate and concentration of chloride in hand and body sweat in desert walks: male and female. J Appl Physiol 36:82-5, Jan 74
**Yu RJ, Blank F:** On the mechanism of action of griseofulvin in dermatophytosis.
Sabouraudia 11:274-8, Nov 73

## Z

**Zábejský J see Rovenský J**
**Zahorska R, Mazur N:** Experimental studies on attenuated measles virus.
Acta Microbiol Pol [A] 5:251-8, 1973
**Zampino M see Pannain B**
**Zappi E, Shulman S:** Early histological changes in experimental contralateral epididymo-orchitis in the rabbit. J Reprod Fertil 36:23-8, Jan 74
**Zaun H, Altmeyer P:** Ergebnisse reflexphotometrischer Bestimmungen der Vasoconstriction nach topischer Steroidapplikation. Methode, Aussagekraft, Fehlerquellen.
Arch Dermatol Forsch 247:379-86, 1973 **(Ger)**
**el-Zawahry M:** Letter: Idiopathic pigmentation of the upper back. Arch Dermatol 109:101-2, Jan 74
**el-Zawahry M, Moawad MK, Soliman M:** Topical treatment of dermatomycoses with Canesten cream, a new antimycotic compound.
Mykosen 16:363-5, 1 Nov 73
**Zawirska B, Paluszyńska H:** Kasuistischer Beitrag zur Differentialdiagnose der Prophyrie.
Z Gesamte Inn Med 28:657-60, 1 Nov 73 **(Ger)**
**Zeilicoff R, Perelstein GI, Gilardoni A, et al:** La BSF en la exploración funcional hepática de la embarazada (communicacion previa.
Acta Gastroenterol Latinoam 5:65-9, Apr-Jun 73 **(Spa)**
**Zeitoun MM, Hassan AI, Hussein ZM, et al:** Adrenal glucocorticoid function in acute viral infections in children. Acta Paediatr Scand 62:608-14, Nov 73
**Zellner SR see Cusumano CL**
**Zembala M, Asherson GL:** The role of T cells in the passive transfer of contact sensitivity and their occurrence in the bone marrow.
Eur J Immunol 3:667-80, Nov 73
**Zesch A see Ottinger M**
**Zhat'kova GS see Bogatyrev GP**
**Zhat'kova GS see Goncharenko EN**
**Zheleznov BI:** Predrakovye izmeneniia sheĭki matki i éndometriia.
Arkh Patol 34:3-17, 1972 (149 ref.) **(Rus)**
**Zhukov VI:** Dermatity.
Voen Med Zh 3:39-42, Mar-72 **(Rus)**
**Zhuravlev GI:** Znachenie differentsirovannogo ucheta variantov LE-fenomena.
Ter Arkh 45:60-6, Jan 73 **(Rus)**
**Zhvaniia MA see Bazhenova LK**
**Zier KS see Segall M**
**Zimmermann M see Handwerker H**
**Zuehlke RL:** Papular doxycycline photosensitivity.
Arch Dermatol 108:837-8, Dec 73
**Zvetkova E see Bajdekoff B**
**Zydowicz L see Chojnacki J**


## ANONYMOUS


**Bull WHO**
Immunological problems in leprosy research. 2.
Bull WHO 48:483-94, 1973

**Chin Med J**
[Review on the management of extensive 3d degree burns]
Chin Med J 11:673-6, Nov 73 **(Chi)**

**Dermatol Monatsschr**
Empfehlung zur Alkaliresistenzbestimmung nach Burckhardt-Locher.
Dermatol Monatsschr 159:911-2, Sep 73 **(Ger)**

**Drug Ther Bull**
Fluorouracil cream (Efudix) in dermatology.
Drug Ther Bull 11:94-6, 23 Nov 73

**Food Cosmet Toxicol**
Hydrazine. Food Cosmet Toxicol 11:897-901, Oct 73

**Jap J Nurs Art**
[A new device for shampooing]
Jap J Nurs Art 19:18-20, Dec 73 **(Jap)**

**Lancet**
Editorial: Herpes simplex encephalitis.
Lancet 2:1426-7, 22 Dec 73
Editorial: Nudity in the mouse. Lancet 1:20-1, 5 Jan 74

# AUTHOR SECTION

**Med J Aust**
Editorial: Rifampicin. Med J Aust 2:876, 10 Nov 73
Letter: The prescription of griseofulvin.
Med J Aust 2:947-8, 17 Nov 73

**Med Lett Drugs Ther**
Topical neomycin.
Med Lett Drugs Ther 15:101-2, 7 Dec 73
Urea for treatment of dry skin.
Med Lett Drugs Ther 15:104, 7 Dec 73
Nicotinic acid in the treatment of schizophrenia.
Med Lett Drugs Ther 15:107-8, 21 Dec 73

**Milit Med**
Case for diagnosis: phaeosporotrichosis.
Milit Med 138:807 passim, Dec 73

**Mod Vet Pract**
Veterinary acupuncture: old wives' tale or new clinical tool? Mod Vet Pract 54:37-42, Nov 73

**NY State J Med**
What is the dose of penicillin to be used as a skin test for "penicillin allergy"?
NY State J Med 73:2898, 15 Dec 73

**Tubercle**
Co-operative controlled trial of a standard regimen of streptomycin, PAS and isoniazid and three alternative regimens of chemotherapy in Britain. A report from the British Medical Research Council.
Tubercle 54:99-129, Jun 73

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MARYLAND 20014

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF H.E.W.
HEW 394

U.S.MAIL

**CORRESPONDENCE CONCERNING THIS PUBLICATION**

**PAID SUBSCRIPTIONS:** If your address has changed and you wish to continue receiving this publication, please check here ....., enclose address label from this publication and your new address, and send to:

SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

**FREE SUBSCRIPTIONS:** Contractors, Grantees, and Medical Libraries

If your address has changed and you wish to continue receiving this publication, please check here ....., enclose address label from this publication and your new address, and send to:

SCIENTIFIC COMMUNICATIONS OFFICE
NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM,
AND DIGESTIVE DISEASES
NATIONAL INSTITUTES OF HEALTH
BUILDING 31, ROOM 9A-03
BETHESDA, MARYLAND 20014

Individual copies should be purchased from the Superintendent of Documents.

DHEW Publication No. (NIH) 74-304